READING PUBLIC LIBRARY
READING, MASSACHUSETTS
REFERENCE

TOWN OF READING.

ANNUAL REPORT

...OF THE...

Receipts and Expenditures

FOR THE

FINANCIAL YEAR ENDING DECEMBER 31

1901.

W. E. & J. F. TWOMBLY, PRINTERS, READING, MASS. 1902.

TOWN OF READING.

ANNUAL REPORT

—OF—

Receipts and Expenditures

—FOR THE—

FINANCIAL YEAR ENDING DECEMBER 31

1901.

W. E. & J. F. Twombly, Printers, Reading, Mass., 1902.

Digitized by the Internet Archive
in 2016

https://archive.org/details/townofreadingmas1901read

TOWN OFFICERS, 1901-1902.

Selectmen, Overseers of the Poor, and Fence Viewers.

WILLIAM I. RUGGLES, *Chairman*,
GEORGE A. SHACKFORD, *Secretary*,
OLIVER L. AKERLEY.

Assessors.

EDWARD F. PARKER, *Chairman* .	Term expires	1902
WILLIAM WALLACE DAVIS, *Sec'y* .	" "	1903
JOHN H. ADDEN, ...	" "	1904

Town Clerk.

JAMES REID.

Treasurer.

EDWARD F. PARKER.

Collector of Taxes.

HERBERT M. VIALL.

Auditors.

EDGAR N. HUNT. WALTER M. SCOTT.
ALBERT P. DANE.

Board of Health.

CALVERT H. PLAYDON, *Chairman* .	Term expires	1903
FRED D. MERRILL, *Secretary* . .	" "	1902
GEORGE L. FLINT, ...	" "	1904

School Committee.

WALTER S. PARKER, *Chairman*	Term expires	1902
GILMAN L. PARKER, *Secretary*	" "	1903
MRS. ELLEN M. BANCROFT	" "	1903
HORACE G. WADLIN	" "	1902
MARY L. NESMITH	" "	1904
HENRY C. PARKER	" "	1904

MELVILLE A. STONE, *Superintendent of Schools.*

Water Commissioners.

HENRY R. JOHNSON, *Chairman*	Term expires	1904
EDWARD B. DRAKE, *Secretary*	" "	1903
CALVIN L. MARTIN	" "	1902

Municipal Light Board.

A. NEWELL HOWES, *Chairman*	Term Expires	1902
WM. S. KINSLEY, *Secretary*	" "	1903
CHARLES W. LEE	" "	1904

Trustees of Public Library.

HORACE G. WADLIN, *Chairman*	Term Expires	1904
CYRUS M. BARROWS, *Secretary*	" "	1902
FREDERICK E. WHITTEMORE	" "	1902
HARLEY PRENTISS	" "	1903
HENRY G. KITTREDGE	" "	1903
J. WOODWARD MANNING	" "	1904

Trustees of Laurel Hill Cemetery.

GALEN A. PARKER, *Chairman* . .	Term Expires		1902
WILLIE E. TWOMBLY . . .	"	"	1902
ALFRED W. DANFORTH, *Supt. and Sec'y*	"	"	1903
ALDEN BATCHELDER . . .	"	"	1904
EDWARD F. BROOKS . . .	"	"	1904
HENRY T. LEAVIS	"	"	1903

Registrars.

JAMES REID, *Clerk.*

OWEN McKENNEY. JOHN F. TURNER

WALTER S. PRENTISS.

Engineers of Fire Department.

FRANK G. NICHOLS, *Chief.*

CHAS. H. STINCHFIELD, *Clerk.*

GEORGE L. PRATT, *Ass't Chief.*

Superintendent of Fire Alarm.

L. T. EAMES.

Forest Firewards.

ASA PARKER, *Chairman.*

ALBION G. NICHOLS. WILLARD A. BANCROFT.

GEORGE LAMPRO. JASON ZWICKER, *Secretary.*

Constables.

FRED D. MERRILL. HENRY STOCK.

Police.

FRED. D. MERRILL, *Chief, and Keeper of the Lock-up.*

HENRY STOCK.

J. HENRY ORR.

Specials.

SAMUEL BROWN.
CHESTER W. McDOUGALL.
WM. J. ALLEN.
JEREMIAH CULLINANE.
REUBEN J. LaFAVE.
JOHN STOCK.
EUGENE L. LOVEJOY.
JASON ZWICKER.
AARON T. PERKINS.
FRANK S. VERMILLE.
WM. F. WELCH.
WM. H. MANNING.

Superintendent of Streets.

ARTHUR G. EMERSON.

Keeper of Town Home.

JOHN F. BURNHAM.

Inspector of Plumbing.

GREENLEAF S. TUKEY.

Inspector of Animals, Slaughter Houses, Meats and Provisions.

CALVERT H. PLAYDON, M. D. V.

Sealer of Weights and Measures.

FRANK W. PARKER.

Burial Agent of Deceased Soldiers and Sailors.

EPHRAIM WIGHT.

Tree Warden.

A. CHANDLER MANNING.

Appropriation Committee.

JACOB MITCHELL, *Chairman.*
M. F. CHARLES, *Secretary.*

ALDEN BATCHELDER.
F. E. CRAFTS.
H. P. BOSSON.
F. M. SMITH.
GALEN A. PARKER.
MERRICK A. STONE.
HERBERT E. McINTIRE.
F. W. B. PRATT.
GEO. W. BEASLEY.
JOHN CONNOLLY.
JOSEPH S. TEMPLE.
E. L. LOVEJOY.
SOLON BANCROFT.

Measurers of Wood and Bark.

JAMES A. BANCROFT.
CALVIN L. MARTIN.
CHARLES WAKEFIELD.
WENDELL BANCROFT.
FRED'K WALLACE.

Weighers of Coal and Hay.

CHAS. W. LEE.
FRED M. PLATTS.
L. T. EAMES.
IRVING BANCROFT.
JOHN LOGAN.
M. J. DALEY.
JOHN McKILLOP.
CALVIN L. MARTIN.
GEO. S. MARTIN.
ROBERT POWERS.
FREEMAN KELSO.
LUKE McKENNEY.
WM. H. MANNING.
WM. WHITE.

Surveyors of Lumber.

JAMES A. BANCROFT.
WENDELL BANCROFT.
ORA L. MILBURY.
SAMUEL BROWN.
WILLARD A. BANCROFT.
JOSEPH W. KILLAM.

TOWN CLERK'S REPORT.

BIRTHS REGISTERED IN READING IN THE YEAR 1901.

DATE.	NAME OF CHILD.	SEX.	NAMES OF PARENTS.	OCCUP'N OF F'TH'R.
Jan. 3	Harold Arthur Harnden	M	A'th'r Warren & Alice Jane Coney	Stock Fitter.
" 6	Lena Rose Doucette	F	Alexander and Rose Muise	Stone Mason.
" 11	William David Quillen	M	John W. & Margaret A. Whelton	Builder.
" 15	Clarence Leon Doucette	M	George L. & Grace E. Robicheau	Letter Carrier.
" 18	Edward Augustus White	M	William and Agnes White	Teamster.
" 20	Clarence Elmer Harris	M	Elmer A. and Maud G. Flanders	Salesman.
" 22	Catherine Beatrice Turner	F	John J. and Bridget F. Connelly	Gate Tender.
" 29	Oramel Dwight Gray	M	William E. and Lottie Matthews	Conductor.
" 29	Mildred Evelyn Florence	F	Wm. E. and Charlotte Kendall	Steamfitter.
Feb. 4	Norbet Orrin Dow	M	Orrin H. & C'th'rine M. Driscoll	Shoemaker.
" 6	Myrtle Grace Cowles	F	Henry W. C. and Minnie Halse	Conductor.
" 12	Ethel May Hobbs	F	Charles A. & Addie E. Sweetser	R'b'r Shoe Ctr.
" 22	Arthur Lawrence Dulong	M	Reuben and Rosie Frotten	Laborer.
" 28	Frank Albert White	M	Peter and Adele Surette	Laborer.
Mar. 3	Harold Franklin Tibbetts	M	Geo. F. & Blanche A. Danforth	Grocer.
" 18	Walter Enos White	M	John W. and Martha White	Shoemaker.
" 19	Ruby Warren Small	F	John A. and Lillian M. Warren	Teamster.
" 23	Angus Theodore Meuse	M	Norman and Agnes Doucette	Laborer.
" 23	Margaret Heggie Viall	F	Walter G. and Myra C. Bosworth	Salesman.
" 25	Ernest Chandler M'Dougall	M	Chester W. and Nettie Long	Plumber
" 27	Ernest Dalton Richmond, Jr.	M	Ernest Dalton and Bessie Dewey	Phys. & Surg.
" 28	Elliott John Canty	M	Andrew J. & Isoletta A. Elliott	Conductor.
" 29	Muriel Mary Knight	F	E'g'ne F. & Em'a Louise Mathew	Brakeman.
Apr. 3	Viola Kuhn	F	Frank and Marion Townsend	Clerk.
" 7	Stephen Willie Deferrari	M	Joseph and Mary Cunio	Fruit Dealer.
" 10	Harry Twombly Dane	M	Harry L. and Grace S. Twombly	Bookkeeper.
" 11	William Rodman Berbine	M	Ambrose and Agnes Meuse	Laborer.
" 11	William Alfred Doucette	M	John M. and Viteline Frotten	Laborer.
" 12	James Thomas Putnam	M	Geo. D. and Edith B. Gleason	W. W. Employe
" 17	Dorothy Austin Pierpont	F	William P. and Emily M. Haley	Clerk.
" 27	Alfred Perkins Wade	M	Oliv'r M., Jr., & Agnes A. Copeland	Clerk.
" 28	Dana Parker Bent	M	Leon G. & Marion Edna Parker	Clerk.
May 4	George William Lampro	M	George and Margaret Scanlan	Teamster.
" 10	Doris Gray Eaton	F	W. Frank and Ida Smith	O'g'n-pipe m'k
" 13	Gladys Augustus Surrette	F	Augustus and Louise Meuse	Carpenter.
" 18	Katharine Helen Kennedy	F	Daniel and Mary Geary	Rubber W'ker.
" 19	Marion Augusta Hunt	F	Albert Foster & Lulu Agnes Cook	Student.
" 19	Ellsworth Kenneth Lang	M	George E. and Nellie McNally	Hackman.
" 20	Howard William Crowe	M	Willard M. & Georgia M. Stanley	Clerk.
" 21	Dorothy Dudley Perley	F	Eugene Horace and Elsie Howe	Proofreader.

BIRTHS REGISTERED IN READING IN THE YEAR 1901.

DATE.	NAME OF CHILD.	SEX.	NAMES OF PARENTS.	OCCUP'N OF FATHER.
May 26	George Herbert Atkinson	M	Wm. W. and Grace M. Pierpont	Grocer.
" 27	Joseph Lewis Doucette	M	Jessie Doucette.	
June 1	Willard Gleason Henderson	M	Charles I. and Arletta Geldert	Coachman.
" 11	Clement	F	Thomas and Emma Vacon	Hostler.
" 12	George Zanni	M	Angelo and Kate Cunio	Fruit Dealer.
" 16	Smith	F	Merritt and Elizabeth Davis	
" 22	James Warren Walker, Jr.	M	James W. & Florence M. Morse	Engineer.
" 28	Archibald William Hayes	M	William L. and Emily Godfrey	Engineer.
" 30	Mildred Elizabeth Cooper	F	Harry O. and Lizzie A. O'Brien	Clerk.
July 6	Edward Thornton	M	Thomas and Mary Ferrick	Laborer.
" 31	William Dingle Watters	M	William G. and Mary E. Keefe	St. Car C'nd't'r
Aug. 1	Norman Edward Briggs	M	Edward W. & Edith Howe Neal	Bookkeeper.
" 10	Frances Ellen Symonds	F	Warren H. & Rose Standish Bent	Box Maker.
" 14	Alice Matilda Kelso	F	Freeman and Margaret Coyne	Iceman.
" 15	Albert Bosson Herbolzheimer	M	Christ. and Pauline Kanter	Mechanic.
" 16	Roland Samuel Cummings	M	Frank B. and Elizabeth E. Smith	Piano Maker.
" 17	William McKinley Stacy	M	Martin Leland & Maud Gilchrist	Printer.
" 23	Lucy Katherine Bell	F	Stewart S. & Lucy Mary Carleton	Electrician.
" 28	Charles Peter McNeil	M	Stephen M. and Agnes McLayne	Carpenter.
Sept. 5	George Walter Muise	M	Jas. Henry & Eugenie Hubbard	Laborer.
" 17	Willard Erlin Stratton	M	Charles Etson and Carrie Sias	Farmer.
" 17	Henry Edward Bolton	M	Isaac and Katherine Murray	Machinist.
" 18	Gladys Matilda Litchfield	F	George S. and Cora M. Kidder	Conductor.
" 20	George Andrew Wichland	M	Antony and Anna Ingram	Brushmaker.
" 24	Rachel Hutchinson	F	George M. and Bessie Briggs	Cutter.
" 28	Irene Frances Halloran	F	Martin J. and Margaret Collins	Laborer.
Oct. 1	Francis Batchelder Shepardson	M	Albert R. and Grace Batchelder	Broker.
" 4	Marjorie Ada McLeod	F	Vernon K. and Susan A. Kidder	O'g'n-pipe m'k
" 8	Emma Luthera Parker	F	Jas. Scott and Clara L. Morrison	Clerk.
" 9	Clyde Kimball Rande	M	Charles H. and Mildred Jackson	Fireman.
" 9	Vera Esther Wilson	F	Henry J. and Esther G. Dugan	Rubber W'k'r.
" 10	Eleanor Parker	F	Fred A. and Jennie D. Harnden	O'g'n-pipe m'k
" 12	Letitia Hodgkins	F	William H. and Caroline A. ——	Plumber.
" 13	George Fowler	M	J. Walker and Lalia Kimball	Brakeman.
" 16	Harry Edward White	M	Edward J. and Annie White	Shoemaker.
" 20	Vivian Adella Brown	F	Arthur C. and Alice Whitmore	Mechanic.
" 22	William Horace Killam, Jr.	M	Wm. Hor'ce & Henrietta A. Eames	Fireman.
" 26	Marion Florence Ellis	F	Alfred W. and Alice L. Shanahan	Shoemaker.
" 29	Tipper	—	Thomas A. and Edith C. Mellen	Clerk.
Nov. 5	Harmon Egbert Cook	M	Harry E. and Bertha C. Harmon	Shipping Cl'k.
" 16	Louise Symonds	F	William S. and Josephine Dame	Salesman.
" 18	Lottie Esther Alcock	F	James and Sophia M. Dugan	Dairyman.
" 24	Chester Louis White	M	Joseph H. and Lizzie Froten	Gardener.
" 26	Gertrude Louise Harrow	F	Stephen E. and Mary L. LaFavre	Mechanic.
" 27	Harold Allen Nealey	M	Geo. F. & Lillian Maud Milbury	Clerk.
" 30	Edna E. Preble	F	Oramel B. and Harriet S. Sawyer	Tailor.
Dec. 1	Martin Philip Riley	M	Thomas and Annie Murray	Section Hand.
" 2	Melbourne James Meuse	M	William and Lizzie Doucette	Carpenter.
" 3	Lloyd Earle Crowhurst	M	James A. and Rose Merrifield	Leather W'k'r.
" 4	Bertram Edgar Dugan	M	Robt. J. McDonald & Annie Casey	Milkman.
" 10	Edward Frost Hodgdon	M	Phineas A. & Sarah Louise Abbott	S'k N'kt'eC't'r
" 10	Dulong	F	Robt. Frank & Julia Emma Meuse	Shoemaker.
" 20	Edward Nichols Gill	M	George E. and Emma Nichols	Builder.
" 25	Katherine LeBlanc	F	Reuben and Agnes LeFave	Shoemaker.
" 29	Thomas Christopher Murray	M	Martin J. and Nora T. Coughlin	Coachman.
" 30	Sidney Irving Storey	M	Charles and Carrie I. Baker	Foreman.
" 31	Robert Morrill Clough	M	George H. and Grace B. Parker	Bookkeeper.

Whole number of births, 97; Males, 59; Females, 37; not reported, 1. Nativity of parents: American fathers, 58; foreign fathers, 39; American mothers, 56; foreign mothers, 40; not reported, 1.

MARRIAGES REGISTERED IN READING IN THE YEAR 1901.

DATE.	NAME OF BRIDE AND GROOM.	AGE.	OCCUPATION.	BIRTHPLACE.	NAMES OF PARENTS.	BY WHOM MARRIED.
Jan. 25.	Harry Edgar Cook,	23	Shipper,	Brookline, N. H.,	Walter F. Cook and Lizzie A. Burrill,	Henry D. Stevens, Unitarian
	Bertha Caroline Harmon,	28	Stenographer,	Suffield, Conn.,	William E. Harmon and Emily M. West,	Minister, 6 Mt. Vernon St.
Feb. 10.	Vernon K. McLeod,	26	Organ Pipe Maker,	P. E. Island, Can.,	James G. McLeod and Margery McDonald,	F. S. Hunnewell,
	Susan A. Kidder,	21	Necktie Maker,	Dixfield, Me.,	William Kidder and Susan Chase,	Clergyman, Reading
16.	Joseph W. Wessels,	28	Machinist,	Annapolis, N. S.,	Jacob Wessels and Mary Jane Connell,	F. S. Hunnewell,
	Jessie Blundell,	24	Cutter,	St. Johns, N. F.,	Arthur Blundell and Annie Vey,	Clergyman, Reading
Mar. 17.	James Warren Killam,	27	Civil Engineer,	Reading,	Joseph W. Killam and Mary S. Abbott,	F. S. Hunnewell,
	Allie Gertrude Demsey,	27	Teacher,	Reading,	Alden A. Demsey and Alathea L. Adams,	Clergyman, Reading
April 18.	John J. Savage,	24	Book-keeper,	Boston,	John Savage and Ellen M. Murphy,	Chas. A. Feyhl, justice of the
	Emma L. Masse,	22	Book-keeper,	Boston,	Isaac Masse and Elizabeth McCarthy,	peace, 449 Shawmut Ave. Boston
" 18.	Richard Dana Southwell,	50	Manager,	Newburyport,	Robert K. Southwell & Emily W. Beckman,	Chas. Lancaster Short, Rector's
	Emily Elliott,	32	Nurse,	England,	John Elliott and Louisa Scriven,	Asst. and Priest, Worcester
" 23.	Leon Surrette,	25	Rattan Worker,	Nova Scotia,	Leon Surette and Mary Froton,	J. E. Millerick, Catholic Priest,
	Josephine Lefave,	21	Domestic,	Nova Scotia,	Joseph Lefave and Julia Meuise,	Wakefield
May 2.	Luville Josiah Poore,	40	Printer,	Chelsea, Mass.,	Washington L. Poore & Susan R. Saunders,	Burke F. Leavitt, Minister of
	Annie Lowry Phillips,	24	Nurse,	North Carolina,	George Phillips and Ann Maria Lowry,	the Gospel, Melrose Highlands
" 8.	Isaac Chase.	26	Carpenter,	North Newcastle,	George Chase and Celia Touser,	F. S. Hunnewell,
	Daisy A. Nichols,	26	Button hole m'ch op.	Reading,	Charles N. and Arietta D. Case,	Clergyman, Reading
" 15.	Benjamin F. Almy, Jr.,	27	Machinist,	Providence, R. I.,	Benjamin F. Almy and Ellen M. Baylies,	Edward L. Atkinson,
	Mary Emily Cutts,	26	Teacher,	Portsmouth, N. H.,	John S. Cutts and Etta O. Leavitt,	Clergyman 1 Clifton Pl., Boston
" 18.	George E. Gill,	43	Carpenter,	Eastham, Mass.,	Heman S. Gill and Mary J. Brewer,	H. D Stevens, Unitarian
	Emeline P. Wylie,	32	Housekeeper,	Stockton, Cal.,	John Nichols and Dessie Taylor,	Minister, 6 Mt. Vernon St.
June 5.	George Fellows Nealey,	21	Asst. Shipper,	Salem, Mass.,	George J. Nealey and Sarah E. Skinner,	Wm. Walter Wakeman, Minister
	Lillian Maud Milbury,	19	At Home,	Bear River, N. S.,	William C. Milbury and Annie Troop,	of the Gospel, Reading
" 2.	Edward Elbridge Copeland	25	Dentist,	South Boston, Mass.,	H. Ober Copeland and Georgia Spaulding,	R. E. Gilkey, Clergyman, Dover.
	Addie May Applebee,	22	Book-keeper,	Somersworth, N. H.,	Chas. A. Applebee & Susie M. Brockelbank,	(Marriage at Dover. N. H.)
" 4.	Emil Cealon Litchfield,	31	Clerk,	Reading, Mass.,	Hiram Litchfield and Arevesta Kidder,	H. D. Stevens, Unitarian
	Ettie Baker Chislett,	25	At Home,	Port Hope, Ont., Can.,	Charles Chislett and Emma Marsh,	Minister, 6 Mt. Vernon St.
" 2.	John W. Devean,	22	Laborer,	Yarmouth Co., N. S.,	John G. Devcau and Caroline White,	Rev. Wm. T. O'Connor, Asst.
	Maggie Doucette,	17	Domestic,	Yarmouth Co., N. S.,	Leeson Doucette and Jane Clement,	Rector, 147 Albion St., Wakefield
" 9.	Charles William Parker,	27	Clerk,	Reading,	Horace A. Parker and Ellura J. Knight,	Wm. Walter Wakeman, Minister
	Louise Talbot Merrill,	25	At Home,	Woburn, Mass.,	Frederick D. Merrill and Emma F. Stevens,	of Gospel, 9 Kings'n St., Reading
" 11.	James A. Burke,	27	Fisherman,	Sluice Point, N. S.,	Reuben Burke and Margaret Muise,	Theophile Remy, Priest,
	Eliza Porter,	27	Domestic,	Sluice Point, N. S.,	Louis Porter and Mary Ann Surette,	25 Isabella St., Boston
" 8.	Lorne C. Stiles,	22	Teamster,	New Brunswick,	Alexander Stiles and Catherine Power,	Wm. Walter Wakeman, Minister
	Carrie F. Mann,	23	Housekeeper,	Providence, R. I.,	James Mann and Lydia Jones,	of Gospel, 9 Kings'n St., Reading
" 9.	James S. Call,	31	Shoemaker,	Gloucester,	Ezekiel S. Call and Annie S. Sylvester,	Wm. Walter Wakeman, Minister
	Hannah S. Clark,	23	At Home,	Nova Scotia,	John Clark and Sarah,	of Gospel, 9 Kings'n St. Reading
" 12.	James Scott Parker,	22	Boss Teamster,	Reading,	Frederick H. Parker & Emma Alice Gibson,	D. Augustine Newton, Minister
	Clara L. Morrison,	22	At Home,	Somerville, Mass.,	William H. Morrison and Annie King,	of Gospel, 130 Main St., Winch.

"	20.	William McGregor Fife, Hattie Marion Totten,	27	Machinist,	Clinton, Iowa.,	Alexander Fife and Mary L. Gregg,	Samuel A. Bragg, Minister of the Gospel, Gloucester
"	26.	George Waldo Foster, Mary Florence Clark,	23	At Home,	Reading, Mass.,	Robert C. Totten and Mary A. Knights,	
"	27.	Edward L. Abbott, Alice L. Knight,	36	Real Estate Dealer,	Charlestown, Mass.,	Geo. Warren Foster & Adela'de V. Woodwa'd	F. S. Hunnewell, Clergyman, Reading
			25	At Home,	Reading, Mass.,	Joshua Clark and Hannah Chadbourne,	
			38	Locomotive Eng.	Andover, Mass.,	Edward P. Abbott & Sarah Elizabeth Baker,	N. R. Everts, Minister of the Gospel, Wakefield
July	3.	Wilbur Irving Broad, Blanche Gertrude Perkins,	21	At Home,	Wakefield, Mass.,	Willis H. Knight and Bertha C. Haywood,	
"	3.	Nat. Arthur Sparhawk, Mabel Stinehour LeClair,	25	Architect,	Reading, Mass.,	Nathaniel W. Broad and Mary E. Luce,	Wm. S. Kelsey, Clergyman, 52 Allston Heights, Allston
			28	At Home,	Reading, Mass.,	Walter H. Perkins and Laura Gleason,	
"	7.	George J. Ingalls, Mary H. Mellen	37	Clerk,	Cambridgep't Mass.,	John Bertram Sparhawk & Mary E. Willis,	H. D. Stevens, Unitarian, 6 Mt. Vernon St.
			35	At Home,	Reading,	Henry S. LeClair and Ellen Amelia Nichols,	
"	10.	John MacDonald Ada Jellson,	23	Tire Maker,	Boston,	George W. Ingalls and —— Marron,	J. F. McNiff, Clergyman, 147 Albion St., Wakefield
			24	Housework,	Somerville,	James Mellen and Mary Butchert,	
"	17.	George Franklin Barbour, Carrie Maria Carson,	39	Teamster,	Truro, N. S.,	Call MacDonald and Ellen Lannan,	Frederick Woods, Clergyman, 22 Scott St., Woburn
			35	Necktie Maker,	Aroostook, Me.,	Henry Jellson and Sarah Murphy,	
"	20.	George A. Bennett, Evelyn F. Heselton,	28	Drnggist,	Lynn,	Francis E. Barbour & Martha Ellen Boynton,	Wm. W. Wakeman, Clergyman, Reading
			33	Operator,	Gardiner, Me.,	John Weeks and Polly Ann,	
July	27.	Richard A. Whall, Grace B. Tozier,	22	Shoemaker,	Wakefield, Mass.,	Samuel Bennett and Jane Froton,	Wm. W. Wakeman, Minister of Gospel, 9 Kings'n St. Reading
			19	Shoe packer,	Reading, Mass.,	Herbert R. and Lottie E. Hayes,	
Aug.	14.	Simon Clement, Mary Etta McKinley,	22	Steam Fitter,	Boston,	Thomas J. Whall and Jennie Shea,	Edward T. Curnick, Clergyman, Lynn
			19	At Home,	Groveland,	Albert Tozier and Bell Heritage,	
"	20.	Alexander William Hodson Delia Converse,	21	Hostler,	Wakefield, Mass.,	Simon Clement and Julia Doucette,	Joseph Harris, Min. of Gospel, 16 Summit St., W. Somerville
			18	At Home,	Gardner, Mass.,	William Chas. McKinley & Cath. Malone,	
"	21.	John W. Baxter, Mattie W. Young,	28	Paper Hanger,	Melbourne, Australia,	Alexander Hodson and Eliza Cleaves,	F. S. Hunnewell, Clergyman, Reading
			28	At Home,	Reading, Mass.,	Albert Farmer Converse and Martha Cook,	
Sept.	2.	Josiah H. Tilton, Caroline (Pease) Griswold,	23	Gardener,	Wilmington,	James A. Baxter and Jennie Alexander,	F. K. Stratton, Minister of the Gospel, Stedman St., Wakefield
			21	At Home,	Wakefield, Mass.,	Wesley Young and Sarah Wellmar,	
			86	Clergyman,	Deerfield, N. H.,	Josiah Tilton and Sarah Dearborn,	Francis T. Hazlewood, Clergyman, Lynn
"	12.	Joseph Deferrari, Maria Cunio,	82	Housekeeper,	Cornish, Me.,	John Pease and Mercy Phenix,	
			22	Salesman,	Italy,	Angelo Deferrari and Geromina Debarfieri,	Rev. Roberto Biasotti, Priest, 2 North Sq., Boston
			17	Rattan Worker,	Italy,	Joseph Cunio and Rosa Bassa,	
"	12.	Harold B. Rollins, Marion N. Sargent,	26	Poultry Fancier,	Bristol, N. H.,	Samuel D. Rollins and Clara M. Damon,	F. S. Hunnewell, Clergyman, Reading
			24	At Home,	Reading,	George A. Sargent and Josephine Nichols,	
"	16.	Herbert Edward Kinsley, Blanche Phinney,	27	Pipe Voicer,	Boston, Mass.,	Stephen P. Kinsley & Georgianna Wentw'th,	H. D. Stevens, Unitarian Minister, 6 Mt. Vernon St.
			23	At Home,	Malden, Mass.,	John Clinton Phinney & Mattie Henderson,	
"	18.	William A. Perkins, Mary Wiechmann,	29	Stock Fitter,	St. John, N. B.,	Zenas Perkins and Alice Dakin,	F. S. Hunnewell, Clergyman, Reading
			22	At Home,	Reading, Mass.,	Carl Wiechmann and Caroline Williams,	
"	18.	William Stanwood Phillips Grace Delia Sweetser,	28	Architect,	Reading, Mass.,	William M. Phillips and Mary R. Brown,	F. S. Hunnewell, Clergyman, Reading
			28	At Home,	Reading, Mass.,	Kirk Sweetser and Delia E. Boyce,	
"	30.	Everett A. Skinner, Emma F. Dennett,	31	Shipper,	Lynnfield,	Herbert A. Skinner and Bessie Russell,	Tilman B. Johnson, Minister 7 Park St., Lynn
			30	At Home,	Wakefield, Mass.,	John F. Dennett and Sarah E. Marshall,	
"	30.	James A. Muse, Rosella Burbine,	26	Machinist,	Reading, Mass.,	John Muse and Sylva Muse,	Rev. J. F. McNiff, Clergyman, 147 Albion St., Wakefield
			28	Machine Stitcher,	Yarmouth Co., N. S.,	Ramie Burbine and Margaret Burbine,	
Oct.	3.	Arthur Allen Libby, Florence Adaline Hunt,	25	Dentist,	Boston, Mass.,	Henry F. Libby and Hattie E. Horne,	Edw. E. Hale, Minister, So. Cong'l, Church, Boston Highl'd
			22	At Home,	Chelsea, Mass.,	Edgar N. Hunt and Frances Adaline Gould,	
"	9.	Caleb Colvin, Ellen Partridge Griffin,	68	Manufacturer,	Cranston, R. I.,	Caleb Colvin and Dorothy Burgess,	H. D. Stevens, Unitarian Minister, 6 Mt. Vernon St.
			58		Stockton, Me.,	Benjamin Partridge and Hannah Ames,	
"	9.	James William Buckle, Mabel Taylor,	28	Rubber Cutter,	England,	James Buckle and Sarah Ann Gould,	George H. Tilton, Clergyman, 51 Elm St., Woburn
			18	At Home,	Wilmington, Mass.,	Henry A. Taylor and Inez Symonds,	

MARRIAGES REGISTERED IN READING IN THE YEAR 1901.

DATE.	NAME OF BRIDE AND GROOM.	AGE.	OCCUPATION.	BIRTHPLACE.	NAMES OF PARENTS.	BY WHOM MARRIED.
" 10.	Willard Stillings Roberts,	27	Book-keeper,	Charlestown, Mass.,	James W. Roberts and Lucy R. Hatch,	Robt. W. Van Kirk, Minister of
	Luella Belle Crockett,	23	School Teacher,	Rockland, Me.,	Augustin W. Crockett & Eliza A. Mahoney,	the Gospel, Rockland, Me.
" 9.	Nathaniel D. Alexander,	25	Hostler,	Virginia,	Nathaniel Alexander and Anna Jones,	W. H. Scott, Minister of the
	Katie L. Briggs,	24	Domestic,	Virginia,	Alexander Bigger and Mary Tucker,	Gospel, 83 Salem St., Woburn
" 21.	Fred Augustus Lindsey,	31	Locomotive Eng.	Passadumkeag, Me.,	John H. Lindsey and Priscilla McCobb,	F. S. Hunnewell,
	Eva Gertrude Farwell.	30	Nurse,	Boston. Mass.,	Edwin Farwell and Betsey Wilson,	Clergyman, Reading
" 23.	George E. M. Hawksworth,	29	Printer,	Providence, R. I.,	Robt. S. Hawksworth and Annie Royston,	George C. Lorimer, Minister of
	Clara E. Browne,	26	Necktie Finisher,	Biddeford, Me.,	Joseph Browne and Madeline Mitchell,	Gospel, 164 Harvard St, Brookline
" 24.	Elmore Colby Temple,	28	Clerk,	Reading,	David Crosby Temple & Maria A. Kendall,	Thomas W. Illman, Minister of
	Edith Ella Day,	25	At Home,	Lynnfield Cen., Mass.,	James Albert Day and Delia Anna Bryant,	Gospel, Chestnut St., Wakefield
" 29.	Leonard C. Farwell,	71	Agent,	Groton, Mass.,	Leonard Farwell and Lydia Williams,	Wm. W. Wakeman,
	Hattie E. Foster,	64	Housekeeper,	Greenfield, N. H.,	Amos Foster and Betsey Pratt,	Clergyman, Reading
Nov. 11.	Ernest Prescott Nowell,	21	Paper Man'facturer,	Reading,	Charles H. Nowell and Anna M. Chase,	Henry Irving Cushman, Clergy-
	Bridgie Helen Stack,	20		Ireland,	Thomas Stack and Margaret Clance,	man, Providence, R. I.
" 12.	Cyrus Wayland Nelson,	38	Clerk,	Abington,	Cyrus Nelson and Susan Perkins,	Wm. H. Davis, Minister of the
	Emma Serena Hutchinson,	36	At Home,	Reading,	John G. Hutchinson and Martha E. Bryer,	Gospel, Newton
" 15.	Jens Anderson,	36	Farmer,	Sweden,	Hans Anderson and Charsti Nillson,	F. S. Hunnewell,
	Ethel May Hutchinson,	20	Necktie Maker,	Lynn, Mass.,	Merrill Hutchinson and Harriet Nourse,	Clergyman, Reading
" 18.	Oscar F. Washburn, Jr.,	43	Farmer,	Pond Ridge, N. Y.,	Oscar F. Washburn & Eliza Jane Lucore,	F. S. Hunnewell,
	Carrie Eliza (Guild) Morse,	32	Housekeeper,	Walpole, Mass.,	Charles H. Guild and Marian Gray,	Clergyman, Reading
" 27.	Frederick Elverton Merrill	18	Clerk,	Woburn, Mass.,	Fred'c D. Merrill & Emma Frances Stevens,	Frank R. Shipman, Pastor, So.
	Inez Eliza Putnam,	18	At Home,	Reading,	Frank I. Putnam and Annie Day,	Church, Andover
Dec. 11.	James Milne,	42	Carpenter,	England,	John Milne and Jane (Chadwick) Clay,	Joseph Candlin, Methodist
	Jane (Chadwick) Clay,	42	Nurse,	England,	William Chadwick and Alice Fielding,	Cl'gyman, 164 Main st., Reading
" 22.	Arthur F. Austin,	24	Salesman,	Reading,	Oliver W. Austin and Ella A. Knight,	Franklin Hamilton, Clergyman,
	Luetta M. Bickford,	32		Wilmington,	Osman R. Jones and Sarah H. Gowing,	62 Mt. Vernon St., Boston
" 30.	Charles F. Derrick,	29	Railway Postal Cl'k,	Charlestown,	John W. Derrick and Florence E. Rich,	Austin H. Herrick, Clergyman, 97
	Ada E. McAllister,	29	School Teacher,	Wakefield,	David McAllister, and Eliza S. Watterson,	Evans St., New D'rchest'r, Boston

Whole number of marriages, 59. Nativity of persons married: American-born, 93 — males, 46; females, 47. Foreign-born: 25—males, 13; females 12. First marriage of 49 males and 52 females; second marriage of 6 males and 7 females; third marriage of 3 males; fourth marriage of 1 male. Age: Number of persons from 80 to 90, 2; 70 to 80, 1; 60 to 70, 2; 50 to 60, 2; 40 to 50, 5; 30 to 40, 20; 20 to 30, 77; under 20, 9.

DEATHS REGISTERED IN READING IN THE YEAR 1901.

Date.	Name.	Age.			Name of Parents or Husband.	Disease or Cause of Death.
Jan. 13	James Warren Walker,	46	—	—	George W. and Mary A. Dustin,	Pneumonia.
" 16	Arthur Sigourney Tuttle,	41	7	1	Andrew J. and Lucy P. Oliver,	Pulmonary Tuberculosis.
" 28	Mary Niles (Cole) Kingman,	78	10	14	Francis Kingman,	Cerebral Hemorrhage.
" 28	Fred P. Huckins,	36	4	25	Martin L. and Sarah Dow,	Chronic Rheumatism, Nephritis.
" 29	Rebecca Needham Cook,	93	—	29	John and Rebecca Proctor,	Cerebral Hemorrhage.
" 30	Fred M. Sawyer,	22	6	20	Frank and Anjis Hopkins,	Acute Tuberculosis.
Feb. 5	Edward A. Manning,	80	6	—	Asa D. and Betsey Butler,	Cystitis.
" 14	Emma Louisa Nash,	24	2	8	Franklin and Eunice C. Ford,	Diabetes Mellitus.
" 15	Noble Bunker,	73	11	9	Nathaniel O. and Lucinda Gay,	Chronic Nephritis.
" 16	William Henry Sherman,	74	3	16	Jonathan,	Rheumatism.
" 16	Amos Roberts,	77	11	9	James W. and Martha Hill,	Arterio-Sclerosis-Myocarditis.
" 19	Isabel Cordwell,	73	11	4	James E. Cordwell,	Cardiac Dilatation.
" 21	Lucy E. Strand,	66	10	21	John Burns Strand,	Carcinoma of Liver.
" 27	William Frost,	80	2	7	Isaac and Fannie Ricker,	Bronchitis Senility.
Mar. 16	Grace Powers,	31	8	—	Robert Powers,	Phthisis.
" 18	Ruth E. Candlin,	61	—	—	Joseph Candlin,	Cancer.
" 18	Lawrence Dulong,	—	—	25	Peter Reuben and Rose C. Froton.	Marasmus.
" 24	Maria P. Dinsmoor,	77	5	20	Samuel H. Dinsmoor,	Pneumonia.
Apr. 1	Patrick Thomas Barrett,	79	—	—	Edward and Ann Shean,	Arterio-Sclerosis.
" 9	Helen Louisa Emmons,	2	2	3	Walter F. and Ruby R. Cook,	Measles.
" 14	Julia Riordan,	60	9	10	Timothy Riordan,	Pneumonia.
" 16	Edward H. Forbes,	33	7	7	Michael and Mary Burk,	Carcinoma.
" 19	Albert Warren Buxton,	71	11	21	Thomas and Abbie Barker,	Cerebral Hemorrhage.
" 26	Newell Charles Flanders,	57	11	20	Charles and Dolly Marston,	Pernicious Anaemia.
May 9	George W. Henderson,		4	10	George W. and Ella Nason,	Meningitis.
" 15	Emma Ingram,	46	2	—	Charles Ingram,	Gastric Carcinoma.
June 4	William Parker,	78	9	15	Levi and Polly Nichols,	Oesophageal Hemorrhage.
" 7	George K. Brooks,	47	5	21	George and Eliza Coney,	General Paresis and Exhaustion
" 11	Clements, stillborn,	—	—	—	Thomas and Emma Vacon.	
" 11	Timothy Canty,	90	—	—	Daniel and Honora Donovan,	Bronchitis, Old Age.
" 16	Smith, stillborn,	—	—	—	Meritt and Elizabeth Davis.	
" 30	Esther T. Symonds,	93	4	—	Eben D. Symonds.	Old Age.
July 15	Lucy Mary Carleton,	56	11	11	James H. Carleton,	Uraemia.
" 16	Roxanna Kingman,	81	1	29	Ambrose Kingman,	Apoplexy.
" 21	Harriet Augusta Cochrane,	69	7	—	Charles W. Cochrane,	Paralysis Agitans.
" 21	Harry Percival Mathews,	21	5	10	William H. and Charlotte Walker,	Phthisis Pulmonalis.
" 21	Lucretia Pierson,	83	5	18	John Pierson,	Dilatation of the heart.
" 30	Philip Morin,	62	—	—	Unknown,	Myocarditis.
Aug. 1	George E. McCoy,	—	10	27	Richard and Elizabeth Moore,	Cholera Infantum.
" 6	Eugene M. Hunter,	18	—	20	William and Mary S. Fraser,	Acute Nephritis.
" 12	Margaret Heggie Viall,	—	4	21	Walter G. and Myra C. Bosworth,	Cholera Infantum.

"	13	Ruby Warren Small,	—	4	25	John A. and Lillian M. Warren,	Cholera Infantum.
"	15	Mabel Helen Doucette,	1	11	15	James A. and Mary Hubbard,	Cholera Infantum.
"	19	Ola L. Buffum,	1	2	6	Arthur C. and Ida M. Whitchurch.	
"	28	Charlotte A. Jellison,	67	—	—		Cancer of rectum.
"	29	Elizabeth Gerry Prescott,	85	6	6	Joshua and Abigail Eaton,	Senility Bronchitis.
"	29	John J. Turner,	42	—	—	Thomas and Mary Coyne,	Phthisis and Hemoptysis.
Sept.	8	Sarah H. E. Smith,	75	7	16	Freeborn Smith,	Chronic Nephritis, Dropsy.
"	14	George Warren,	35	—	—	John and Margaret,	Pseudo-leukaemia.
"	29	Albert Bosson Herbolzheimer,	—	1	19	Christian and Pauline Canter,	Cholera Infantum.
"	30	George W. Mansise,	60	1	16	William and Mary A. Summers,	Dropsy.
Oct.	2	James Smith,	85	9	20	James and Mary Cossley,	Cerebral Hemorrhage.
"	4	Frances Sawyer,	—	3	4	Annie Sawyer,	Cholera Infantum.
"	17	Abigail Hunt Clapp,	88	9	12	L. Dexter Clapp,	Entero Colitis
"	22	Nancy Ann Morgan,	88	2	10	Parker Morgan,	Carcinoma of the uterus.
"	30	David H. Kendall,	66	2	2	Benjamin and Nancy Whidden,	Cancer.
"	30	Tipper, stillborn,	—	—	—	Thomas A. and Edith C. Mellen.	
Nov.	11	Evalena Gertrude Sullivan,	37	7	11	Jeremiah J. Sullivan,	Septicaemia.
"	13	Pauline Herbolzheimer,	1	7	7	Christian and Pauline Canter,	Croup.
"	14	Cora Ella Barstow,	39	7	—	Edward D. Barstow,	Tumor of Brain.
"	14	Caroline Mary Kent,	70	—	—	John L. Kent,	Endocarditis.
"	15	Harriet Martin Crouch,	91	9	12	Samuel Stillman Crouch,	Embolus of Femoral Artery.
"	16	Rebecca L. Kezer,	84	3	29	Friend M. Kezer,	Heart Failure.
"	19	Kate Campbell,	—	—	1	James and Agnys Flaherty,	Spina Bifida.
"	25	Andrew N. Coates,	10	3	22	Andrew J. and Laura Skinner,	Diphtheria.
Dec.	5	Rodney Colby Ferson,	67	2	4	Levi and Prudence P. Colby,	Heart Failure.
"	6	Addie Eliza (Sweetser) Hobbs,	32	—	—	Charles A. Hobbs,	Pulmonary Tuberculosis.
"	11	Dulong, stillborn,				Robert F. and Emma Muse.	
"	29	Ralph E. Brown,	19	6	15	Sam'l and Josephine Pierce,	General Tuberculosis.
"	30	Edward E. Chase,	16	2	18	Silas and Helen W. Jacobs,	Valvular Disease of Heart.

Whole number of deaths, 70; males, 32; females, 37. Nativity: American—males, 25; females, 30; not reported, 1. Foreign—males, 7; females, 6. Ages: 90 to 100, 4; 80 to 90, 9; 70 to 80, 11; 60 to 70, 9; 50 to 60, 2; 40 to 50, 5; 30 to 40, 7; 20 to 30, 3; 10 to 20, 4; 1 to 10, 4; less than one year, 12.

DOGS LICENSED IN THE YEAR ENDING NOVEMBER 30, 1901.

Whole number licenses issued			193
For males, 168 at $2 each	$336 00		
" females, 25 at $5 each	125 00		
	$461 00		
Less fees for 193 licenses at 20 cents each	38 60		
Amount due County		$422 40	
1901, June 1st, paid County Treasurer	$175 20		
1901, Dec. 1st, paid County Treasurer	247 20		
		$422 40	
Dogs licensed since the date of the last return to the date hereof, whole number			10
For males, 6 at $2 each	$12 00		
" females, 4 at $5 each	20 00		
		$32 00	
Less clerk's fees, 10 licenses at 20 cents each		$2 00	
Amount due County		$30 00	
1902, January 22d, paid J. O. Hayden, County Treasurer	30 00		

JAMES REID, *Town Clerk.*

TOWN MEETINGS IN THE YEAR 1901.

Proceedings of Town Meeting Held Jan. 3rd, 1901.

Art. 1. To choose a Moderator to preside at said meeting. George L. Flint was chosen Moderator.

Art. 2. To see if the Town will authorize the Board of Water Commissioners to petition the General Court for an act enabling the Town to issue water bonds to an amount not exceeding $25,000 in addition to the amount already authorized by law, or what they will do in relation thereto.

Voted. That the Town do authorize the Board of Water Commissioners to petition the General Court for an act enabling the Town to issue water bonds to an amount not exceeding $25,000 in addition to the amount already authorized by law.

Art. 3. To see if the Town will authorize the Board of Water Commissioners to lay a water pipe from Main street to the works of the Reading Rubber Mills, and appropriate money therefor, or what they will do in relation thereto.

Voted. That the Town do authorize the Board of Water Commissioners to lay a water pipe from Main street to the works of the Reading Rubber Mills, provided the Town has a guarantee of right to enter and repair, and the pipes, etc., remain the property of the Town.

Art. 4. To see if the Town will authorize the Board of Water Commissioners to lay a water pipe from Ash street to the

mills of O. P. Symonds & Sons, and appropriate money therefor, or what they will do in relation thereto.

Voted. That the Town do authorize the Board of Water Commissioners to lay a water pipe from Ash street to the mills of O. P. Symonds & Sons, provided the Town has a guarantee of right to enter and repair, and the pipes, etc., remain the property of the Town.

Art. 5. To see if the Town will authorize their Treasurer, under the direction of the Selectmen, to hire money in anticipation of the taxes of the present municipal year.

Voted. That for the purpose of procuring a temporary loan to and for the use of the Town of Reading in anticipation of the taxes of the present municipal year, the Town Treasurer is hereby authorized and directed to borrow from time to time, with the approval of the majority of the Board of Selectmen, a sum or sums not exceeding in the aggregate $9,000, and to execute and deliver the note or notes of the Town therefor, payable within one year from the time the loan is made. Any debt or debts incurred by a loan or loans to the Town under this vote shall be paid from the said taxes of the present municipal year. The above named sum is in addition to the loan of $75,000 authorized by the Town at the annual meeting held March 5, 1900.

Voted to adjourn.

Proceedings of Town Meeting Held March 4, 1901.

Art. 1. To choose a Moderator to preside at said meeting. George L. Flint was chosen Moderator. The following Election Officers were sworn: George L. Pratt, W. A. Haley, James C. Nichols, Wm. H. Perkins.

Art. 2. To hear and act on the reports of the Selectmen,

Overseers of the Poor, Assessors, Treasurer, Collector of Taxes, School Committee, Water Commissioners, Municipal Light Board, Engineers of the Fire Department, Trustees of the Cemetery, Trustees of the Public Library, Auditors, Board of Health, Sewerage Committee, Committee on Appropriations.

Voted. That all the reports named in Art. 2 be accepted and adopted, except the report of the Sewerage Committee, which was accepted and the committee continued.

Art. 3. To bring in their votes on one ballot for Town Clerk, Selectmen, one member of Board of Assessors for three years, Overseers of the Poor, Treasurer, Collector of Taxes, Constables, one Water Commissioner for three years, one member of the Municipal Light Board for three years, two Trustees of the Public Library for three years, two Trustees of Laurel Hill Cemetery for three years, one Trustee for Laurel Hill Cemetery to fill unexpired term of Henry A. Wright, one member of Board of Health for three years, Tree Warden for one year, three auditors; also on separate ballot, two members of the School Committee for three years; also on separate ballot, "Shall licenses be granted for the sale of intoxicating liquors in this town?" each ballot to be received at the same time in separate boxes.

Voted. That the polls be closed at 5.30 p. m.

Voted. That the Town business be taken up at 2 o'clock p. m.

Whole number of votes cast: males 743, females 15. Polls closed at 5.30 p. m. Result of ballot:

TOWN CLERK.

James Reid	732

SELECTMEN.

Wm. I. Ruggles	644
Geo. A. Shackford	630
Oliver L. Akerley	409

James W. Killam	328
Scattering	5

Messrs. Ruggles, Shackford and Akerley were elected.

Overseers of the Poor.

Wm. I. Ruggles	665
Geo. A. Shackford	643
Oliver L. Akerley	407
James W. Killam	326
Scattering	5

Messrs. Ruggles, Shackford and Akerley were elected.

Assessor for Three Years.

John H. Adden	705
Scattering	3

Treasurer.

Edward F. Parker	716
Scattering	4

Collector of Taxes.

Herbert M. Viall	723
Scattering	4

Two Constables for One Year.

Henry Stock	713
Frederick D. Merrill	682
Scattering	7

Water Commissioner for Three Years.

Henry R. Johnson	720
Scattering	2

Member of Municipal Light Board for Three Years.

Charles W. Lee	462
John V. Young	257
Scattering	4

Mr. Charles W. Lee was elected.

Two Trustees of the Public Library for Three Years.

Horace G. Wadlin	729
J. Woodward Manning	730
Scattering	2

Two Trustees of Laurel Hill Cemetery for Three Years.

Alden Batchelder	732
Edward F. Brooks	714
Scattering	3

One Trustee Laurel Hill Cemetery for Unexpired Term of Henry A. Wright.—(Term expires 1903.)

Henry T. Leavis	729

Member of Board of Health for Three Years.

George L. Flint	729
Scattering	3

Tree Warden.

A. Chandler Manning	724
Scattering	3

Auditors.

Edgar N. Hunt	729
Walter M. Scott	727
Albert P. Dane	726

Two Members of School Committee for Three Years.

Mary L. Nesmith	149
Henry C. Parker	150
Scattering	1

License.

Yes	42
No	466

Art. 4. To choose all other necessary Town Officers, and to determine what instructions they will give the Town Officers.

Voted. That the Selectmen be instructed to appoint an Inspector of Wires.

Voted. That the Selectmen be authorized to appoint Measurers of Wood and Bark.

Voted. That the Selectmen serve as Fence Viewers for the ensuing year.

Voted. That Asa Parker, Willard A. Bancroft and John Stock serve as Field Drivers the ensuing year.

Voted. That Henry Stock be Pound Keeper for the ensuing year.

Voted. That James A. Bancroft, Wendell Bancroft, Ora L. Milbury, Samuel Brown, James W. Killam and Willard A. Bancroft be Surveyors of Lumber for the ensuing year.

Voted. That the Water Commissioners be instructed to call for just the amount needed to pay interest on water debt.

Voted. That the Water Commissioners be instructed to provide by sale of bonds for the expense of extension of mains to the Reading Rubber Mills and the factory of O. P. Symonds & Sons authorized by vote of the Town at a previous meeting.

Voted. That the Water Commissioners be instructed to issue no bonds without special vote of the Town except in case of extension construction upon which a return of 4 per cent. annually is guaranteed.

Voted. That the Selectmen be instructed in making up the annual Town Warrant to group together articles calling for the same object.

Voted. That the Trustees of the Cemetery be instructed to place ten signs in Laurel Hill Cemetery the ensuing year.

Voted. That the Electric Light Board be hereby instructed to consider plans by which the number of consumers can be increased, and report to the Town on or before the next annual meet-

ing, and that a committee of five be appointed to act in conjunction with them. Committee appointed Messrs. Walter S. Parker, Millard F. Charles, Willie E. Twombly, Gilman L. Parker, Horace G. Wadlin.

Voted. That the Collector be instructed to collect all taxes so far as possible on or before October 1, and upon all taxes unpaid at that time to add interest at 5 per cent. until paid; also, to collect all taxes unpaid Jan. 1 forthwith, by process of law, unless delinquents procure an order from the Selectmen releasing them from immediate payment.

Voted. That the Selectmen be instructed to appoint a committee of five to inquire into the feasibility of a Board of Public Works, said committee not to include present Town Officers.

Voted. That in the case of the Ipswich Mills vs. Town of Reading the Selectmen be instructed to take such action as they think best.

Voted. To instruct the Overseers of the Poor to use the name "Town Home" instead of "Almshouse" to the end it may hereafter be so called.

Voted. That the Appropriation Committee be instructed to determine the compensation to be paid their secretary for his services.

Voted. That the Selectmen be instructed to establish a watering place or drinking fountain near the corner of High and Haven streets, and be authorized to expend not exceeding $100. Said sum to be appropriated from appropriation for highways.

Art. 5. To determine how much money the Town will raise and appropriate for schools, incidental school expenses, Superintendent of Schools, repairs of highways, bridges and sidewalks, removing snow and ice, concrete sidewalks and edgestones, (providing abutters pay one-half,) Fire Department, hydrant rentals,

Forest Fire Wards, support of the poor, salaries of Town Officers, State and Military Aid, Soldiers' Relief, printing, abatement of taxes, Town Building, Cemetery, Public Library, Memorial Day, Board of Health, Police Department, care of Old South clock, interest accounts, interest on water loans, maintenance of the water works, service pipes, water rental for drinking fountains, water for street sprinkling, care and improvement of the Common, Mayall Park and Elm Park, election expenses, concrete gutters, cross-walks and paved gutters, repairs of concrete, for Committee on Sewerage, and miscellaneous expenses.

Voted. To raise and appropriate for schools . .	$19,500 00
To raise and appropriate for incidental school expenses	3,900 00
To raise and appropriate for repair of high school building	500 00
To appropriate from amount received from Street Railway Franchise tax for the purpose of paying the bill against school department for edgestones and concrete on Middlesex avenue . . . . (This sum is in addition to the amount already appropriated for incidental school expenses.)	153 30
To raise and appropriate for Superintendent of schools .	1,000 00
To raise and appropriate for repairs of highways, bridges and sidewalks	3,000 00
To raise and appropriate for concrete sidewalks and edgestones, provided abutters pay one half . .	400 00
To raise and appropriate for the Fire Department and Fire Alarm system	3,600 00
To raise and appropriate for hydrant rentals . .	4,200 00
" " " " " Forest Fire Wards .	152 00
" " " " " support of poor . .	4,000 00
" " " " " salaries of Town Officers	3,400 00

To raise and appropriate for State and Military Aid .	2,500 00
" " " " " Soldiers' Relief . .	1,200 00
" " " " " printing . . .	500 00
" " " " " abatement of taxes .	700 00
" " " " " Town Building expenses and Town Office	300 00
To raise and appropriate for support of Public Library	1,000 00
And also appropriate unexpended balance, $45.00, and proceeds of dog tax for the Public Library.	
To raise and appropriate for Cemetery, and receipts from sale of lots be appropriated	900 00
To raise and appropriate for Memorial Day, to be expended by Post 194, G. A. R.	175 00
To raise and appropriate for Board of Health . .	600 00
" " " for Police Department . .	2,300 00
And appropriate unexpended balance of last year . .	317 64
To appropriate from miscellaneous appropriation for care of Old South clock	50 00
To raise and appropriate for interest account . .	1,000 00
That the sum of $1,000 be raised and appropriated and that the sum of $4,200 received from hydrant rentals, $300 received from water used for street sprinkling, $300 received from drinking fountain rentals, and $3,020 from general water receipts be appropriated for interest on water bonds, total . .	8,820 00
To appropriate from water receipts for maintenance of water works	6,000 00
To raise and appropriate for service pipes . . .	1,000 00
That in addition to the sum previously appropriated for service pipes there be appropriated the sum of $400 to be obtained from the sale of bonds to provide for hydrants as follows:	

One on Haven street, near G. A. R. Hall.
One on Parker street, opposite the steamer house.
One at the south end of the Common.
One at or near the house of Moses E. Nichols, Main street, and one at or near the corner of Main and Pearl streets.

To raise and appropriate for water rental for drinking fountains	300 00
To raise and appropriate for street sprinkling	300 00
To raise and appropriate for care and improvement of the Common, Mayall Park and Elm Park	150 00
To raise and appropriate for election expenses	200 00
" " " for concrete gutters, cross-walks and paved gutters	200 00
To raise and appropriate for repairs of concrete	300 00
To appropriate the unexpended appropriation of last year for Committee on Sewerage	1,000 00
To raise and appropriate for miscellaneous expenses	800 00

Art. 6. To see if the Town will raise and appropriate the sum of twenty-two hundred and eight and fifty-hundredths dollars to pay the interest on bonds and notes issued for construction of the Municipal Light and Power Plant for the year ending December 31, 1901.

Voted. To raise and appropriate $2,208.50 to pay the interest on bonds and notes issued for construction of the Municipal Light and Power Plant for the year ending December 31, 1901.

Art. 7. To see if the Town will raise and appropriate the sum of four thousand dollars, and appropriate the receipts of the plant, together with cash on hand, for maintenance of the Municipal Light and Power Plant for the year ending December 31, 1901, or what they will do in relation thereto.

Voted. To raise and appropriate $4,000, and appropriate the

receipts of the plant, together with cash on hand, for maintenance of the Municipal Light and Power Plant for the year ending December 31, 1901.

Art. 8. To see if the Town will raise and appropriate the sum of fifteen hundred dollars for construction and extension of the Municipal Light and Power Plant for the year ending December 31, 1901, or what they will do in relation thereto.

Voted. To raise and appropriate $1,500 for construction and extension of the Municipal Light and Power Plant for the year ending December 31, 1901.

Art. 9. To see if the Town will authorize their Treasurer, under the direction of the Selectmen, to hire money in anticipation of the taxes of the present municipal year.

Voted. That for the purpose of procuring a temporary loan to and for the use of the Town of Reading in anticipation of the taxes of the present municipal year, the Town Treasurer is hereby authorized and directed to borrow from time to time, with the approval of a majority of the Board of Selectmen, a sum or sums not exceeding in the aggregate $82,000, and to execute and deliver the note or notes of the Town therefor, payable within one year from the time the loan is made. Any debt or debts incurred by a loan or loans to the Town under this vote shall be paid from the said taxes of the present municipal year.

Art. 10. To determine the compensation of the Collector.

Voted. That the compensation of the Collector of Taxes be $\frac{3}{4}$ of one per cent., the same as last year.

Art. 11. To see what instructions the Town will give the Board of Selectmen in relation to filling the vacancies on the Appropriation Committee of the five members whose terms expire this year.

Voted. That the subject matter of Article 11 be referred to the Selectmen, with full powers.

Art. 12. To see if the Town will raise and appropriate the sum of fifty dollars for the purpose of furnishing electricity for lighting Grand Army Hall on Haven street, or what they will do in relation thereto.

Voted. That the sum of $50 be appropriated from miscellaneous appropriation for the purpose of furnishing electricity for lighting Grand Army Hall on Haven street.

Art. 13. To see if the Town will raise and appropriate the sum of fourteen hundred and eighty dollars to meet the interest on School House bonds, and appropriate the unexpended balance of eighty dollars in interest on School House Bond Account of 1900 to pay four coupons remaining unpaid December 31, 1900.

Voted. To raise and appropriate the sum of $1480 to meet the interest on School House bonds, and appropriate the unexpended balance of $80 in interest on School House Bond Account of 1900, to pay four coupons remaining unpaid December 31, 1900.

Art. 14. To see if the Town will raise and appropriate the sum of four hundred and thirty dollars to meet the interest on School House notes.

Voted. To raise and appropriate the sum of $430 to meet the interest on School House notes.

Art. 15. To see what action the Town will take to meet payment of School House note for two thousand dollars, due May 1, 1901.

Voted. To raise and appropriate the sum of $2000 to meet payment of School House note for the amount due May 1, 1901.

Art. 16. To see what action the Town will take to meet payment of School House note for five thousand dollars, due March 9, 1901.

Voted. That School House note for $5000 due March 9, 1901, be extended under the direction of the Selectmen.

Art. 17. To see if the Town will authorize the purchase or

lease of land for the purpose of a playground, or what they will do in relation thereto.

Voted. That the matter be referred to a committee of five, the Board of Selectmen and Walter S. Parker and Gilman L. Parker appointed by the chair, and to report at or before the next annual meeting.

Art. 18. To see if the Town will raise and appropriate the sum of one hundred and fifty dollars to pay for six stand pipes erected in 1900 and used in connection with the street sprinkler, or what they will do in relation thereto.

Voted. To indefinitely postpone.

Art. 19. To see if the Town will instruct the Water Commissioners to construct a water main, beginning at the hydrant north of Mr. Smith P. Burton's stable on West street, to a point near the stable of Mr. Jonathan B. Severance on said street, and also connect with this main three hydrants, and raise and appropriate the sum of two thousand four hundred and sixty-five dollars for this purpose, or what they will do in relation thereto.

Voted. To instruct the Water Commissioners to construct a water main beginning at the hydrant north of Mr. Smith P. Burton's stable on West street, to a point near the stable of Mr. Jonathan B. Severance on said street and also to connect with this main three hydrants, and that the sum of $2,465 from the proceeds of sale of water bonds be appropriated for this purpose.

Art. 20. To see if the Town will give the Tree Warden any special instructions in relation to the care and trimming of trees, or what they will do in relation thereto.

Voted. To pass over this article.

Art. 21. To see if the Town will raise and appropriate the sum of two hundred and seventy-five dollars to remove the bank on the westerly side of Main street near the house of Rev. E. Davies, or what they will do in relation thereto.

Voted. To pass over this article.

Art. 22. To see if the town will raise and appropriate the sum of one hundred dollars for the purpose of building a sidewalk on the westerly side of John street, between Pleasant and Haven streets, or what they will do in relation thereto.

Voted. That the subject matter of this Article be referred to the Selectmen.

Art. 23. To see if the Town will abolish the office of Superintendent of Schools, or what they will do in relation thereto.

After some discussion it was voted not to abolish the office of Superintendent of Schools.

Art. 24. To see if the Town will accept the provisions of Chapter 186 of the Acts of the year 1895, entitled: "An act relative to the watering of streets in towns."

Voted. To accept the provisions of Chapter 186 of the Acts of the year 1895 entitled: "An act relative to the watering of streets in towns." 44 in favor, 11 opposed.

Art. 25. To see what action the Town will take with relation to assessing upon estates abutting upon streets watered by the Town, the expense of such watering, or what they will do in relation thereto.

Voted. To appropriate $500 to defray the expenses of street sprinkling the ensuing year, no portion to be assessed on the abutters.

Art. 26. To see if the Town will appropriate the unexpended appropriation of 1900 (one thousand dollars), for the use of the Committee on Sewerage, or what they will do in relation thereto.

Voted. To pass over this article.

Art. 27. To see if the Town will authorize the Trustees of Laurel Hill Cemetery to deed a lot to the Reading Home for Aged Women, free of expense, with perpetual care, or what will they do in relation thereto.

Voted. That the Town hereby authorize the Trustees of Laurel Hill Cemetery to deed a lot in said cemetery to the Reading Home for Aged Women. Said lot to be eighteen feet square, to be free of expense, with perpetual care.

Art. 28. To see if the Town will accept the provisions of an Act of the Legislature of 1901 authorizing the Town to make a water loan not exceeding twenty-five thousand dollars in addition to the amount already authorized by law.

Voted. That the Town do accept the provisions of an Act of the Legislature of 1901 authorizing the Town to make a water loan not exceeding $25,000, in addition to the amount already authorized by law. 52 in favor, none opposed.

Art. 29. To see if the town will authorize the issue of bonds under an Act of the Legislature of 1901, authorizing such issue, or what they will do in relation thereto.

Voted. That the Town Treasurer be, and he is hereby authorized to issue the bonds of the Town for the aggregate principal sum of $25,000, to pay the cost of extending the water mains, and for such other expenses in connection with the Water Department as may be authorized by vote of the Town. Said bonds shall be issued in accordance with provisions of Chapter 55, Acts of 1901, shall be of the denomination of $1,000 each and shall bear on their face the words: "Reading Water Loan." Shall be numbered consecutively from 251 to 275 inclusive and shall be dated June 1, 1901. And shall be payable as follows: $5,000 in each year for the next five years from and including 1926. The bonds shall bear interest at the rate of 4 per cent. per annum, payable semi-annually upon presentation of the proper coupon thereto attached, on the first days of June and December of the years specified in said coupons. Both principal and interest shall be paid at some bank in Boston named in the bonds. Said bonds shall be issued and sold by the treasurer from time to time upon the request and with

the approval of the Water Commissioners, at a price not less than par and accrued interest. A rising vote was taken and was unanimous.

Art. 30. To see if the Town will appoint a committee to investigate the subject of improved methods and material for road building, or what they will do in relation thereto.

The subject matter of this article referred to the Selectmen.

Art. 31. To see if the Town will buy a portable stone crusher and what appropriation they will make, or what they will do in relation thereto.

The subject matter of this article referred to the Selectmen; they to report on said article in connection with article 30.

Art. 32. To see if the Town will raise and appropriate the sum of fifty dollars for the purchase of shade trees and labor for setting the same, under the direction of the Tree Warden, or what they will do in relation thereto.

Voted. That the sum of $50 be appropriated from appropriation for miscellaneous expenses for the purposes of this article.

Art. 33. To see if the Town will raise and appropriate the sum of seventy-five dollars for the purpose of erecting an arc light at the corner of Main and Washington streets, or what they will do in relation thereto.

Voted. To refer to Electric Light Board.

Art. 34. To see how much money the Town will raise and appropriate for the purpose of erecting an arc light at the corner of Haverhill and Wakefield streets, or what they will do in relation thereto.

Voted. To postpone this article.

Art. 35. To see how much money the Town will raise and appropriate for the purpose of erecting an arc light at the corner of Prospect and Woburn streets, or what they will do in relation thereto.

Voted. To refer to Electric Light Board.

Art. 36. To see if the Town will raise and appropriate the sum of seventy-five dollars to build a sidewalk on the easterly side of John street, from the corner of Green street to the junction of John and Village streets, or what they will do in relation thereto.

Voted. To refer to Selectmen: If they decide to build said sidewalk, money to be taken from the regular appropriation.

Art. 37. To see if the Town will erect and maintain an arc light at the corner of Grove and Franklin streets, and how much money they will raise and appropriate for this purpose, or what they will do in relation thereto.

Voted. To refer to Electric Light Board.

Art. 38. To see if the Town will raise and appropriate one hundred and twenty-five dollars for the purpose of locating a fire alarm box at the corner of Walnut and Curtis streets, or what they will do in relation thereto.

Voted. To refer to Board of Fire Engineers.

Art. 39. To see how much money the Town will raise and appropriate for the purpose of erecting an arc light at the corner of West and South streets, or what they will do in relation thereto.

Voted. To refer to Electric Light Board.

Art. 40. To see if the Town will instruct the Water Commissioners to extend the water pipes from West street making connection with the service pipe at the corner of Walnut and South streets, and how much money they will raise and appropriate for this purpose, or what they will do in relation thereto.

Voted. To postpone this article.

Art. 41. To see if the Town will raise and appropriate the sum of two hundred dollars to repair South street, from the Woburn line to the corner of Walnut street, or what they will do in relation thereto.

Voted. To repair South street from the Woburn line to the corner of Walnut street, and appropriate $200 from highway appropriation for the purpose.

Art. 42. To see if the Town will appropriate the sum of fifty dollars to locate a fire alarm box at the corner of Main and Forest streets, or what they will do in relation thereto.

Voted. To refer the subject matter of this article to the Board of Engineers of the Fire Department.

Art. 43. To see how much money the Town will raise and appropriate for the construction of a house for Hose No. 4 on the school house lot at Chestnut Hill School, Hopkins street, or what they will do in relation thereto.

Voted. To raise and appropriate the sum of $1,000 for the construction of a house for Hose No. 4 on the school house lot at Chestnut Hill school, Hopkins street.

Art. 44. To see how much money the Town will raise and appropriate for the purpose of making additions and alterations to Hose House No. 2, Woburn street, for the purpose of maintaining a permanent man and horse at said house, or what they will do in relation thereto.

Voted. To pass over this article.

Art. 45. To see if the Town will raise and appropriate a sufficient sum of money to maintain a permanent man and horse at the house of Hose Co. No. 2, Woburn street, or what they will do in relation thereto.

Voted. To pass over this article.

Art. 46. To see if the Town will raise and appropriate a sufficient sum of money to purchase a horse for the use of Hose Co. No. 2, or what they will do in relation thereto.

Voted. To pass over this article.

Art. 47. To see if the Town will raise and appropriate a

sufficient sum of money for the purchase of a dump cart to be used by the permanent man and horse on the highway from Hose Co. No. 2, or what they will do in relation thereto.

Voted. To pass over this article.

Art. 48. To see if the Town will accept the provisions of Section eleven of Chapter four hundred and eighty-one of the Acts of 1894, permitting the adoption of Town by-laws regulating the inspection, construction and use of buildings for the prevention of fire and the preservation of life, or what they will do in relation thereto.

Voted. That the Town do accept the provisions of Section eleven of Chapter four hundred and eight-one of the Acts of 1894, permitting the adoption of Town by-laws regulating the inspection, construction and use of buildings for the prevention of fire and the preservation of life.

Art. 49. To see if the Town will appoint a committee to draft by-laws regulating the inspection, construction and use of buildings for the prevention of fire and the preservation of life, or what they will do in relation thereto.

Voted. That the Town appoint a committee of five to draft by-laws regulating the inspection, construction and use of buildings for the prevention of fire and the preservation of life. Committee: Lewis M. Bancroft, Harry P. Bosson, Frank G. Nichols, George L. Pratt and George E. Gill. Said committee to report in print.

Art. 50. To see how much money the Town will raise and appropriate for the purchase of Fire Hose, or what they will do in relation thereto.

Voted. To raise and appropriate $550 for the purchase of Fire Hose.

Art. 51. To see if the Town will appropriate a sufficient sum of money to build a house for Hose No. 3, or what they will do in relation thereto.

Voted to pass over this article.

Art. 52. To see if the Town will instruct the Water Commissioners to extend the water pipes on Summer avenue to a point near the residence of Wm. F. Welch, and how much money they will raise and appropriate for this purpose, or what they will do in relation thereto.

Voted. That the Water Commissioners be instructed to extend the water pipes on Summer avenue to a point near the residence of Wm. F. Welch, and to provide for the expense by the sale of bonds.

Art. 53. To see if the Town will raise and appropriate one thousand dollars to macadamize High street from the cross-walk at the railroad station near the junction of Chute and Haven streets, to Woburn street, or what they will do in relation thereto.

Voted. That the subject matter of this article be referred to the Selectmen.

Art. 54. To see if the Town will change the name of that part of Main street extending from Salem street to the North Reading line, to Andover Road, or what they will do in relation thereto.

After some discussion it was voted not to change the name of Main street as called for in this article.

Art. 55. To see if the Town will build concrete sidewalk and curbstone and cross-walks on the southerly side of Middlesex avenue, from the westerly end of the present one to High street, and appropriate a sufficient sum of money therefor, or what they will do in relation thereto.

The subject matter of this article was referred to the Selectmen.

Art. 56. To see how much money the Town will raise and appropriate for the purpose of erecting an arc light on Oak street,

between the estates of Joseph S. Robinson and Charles B. Eames, or what they will do in relation thereto.

Voted. To raise and appropriate $135 for the purpose of erecting an arc light on Oak street, between the estates of Joseph S. Robinson and Charles B. Eames.

Art. 57. To see if the Town will authorize the Water Commissioners to lay a water pipe on Pearl street to a point opposite the house of Jeremiah G. Sargent, and how much money they will appropriate therefor, or what they will do in relation thereto.

Voted. That the Water Commissioners be authorized to lay a water-pipe on Pearl street to a point opposite the house of Jeremiah G. Sargent. Money to be raised by sale of bonds.

Art. 58. To see how much money the Town will raise and appropriate for the purpose of building a retaining wall in ditch running by land of Richard B. Nichols, or what they will do in relation thereto.

The subject matter of this article was referred to the Selectmen.

Art. 59. To see if the Town will authorize the Board of Fire Engineers to remove box 63 from the Congregational Church and place it at or near the junction of Woburn and Linden streets, and place a box at the junction of Lowell, Sanborn and Highland streets, or what action they will take in relation thereto.

Voted. To pass over this article.

Art. 60. To see if the Town will instruct the Engineers of the Fire Department to locate a fire alarm box at the junction of Main and Franklin streets, and appropriate the sum of fifty dollars for this purpose, or what they will do in relation thereto.

Voted. To instruct the Engineers of the Fire Department to locate a fire alarm box at the junction of Main and Franklin streets, and $50 be appropriated from the treasury for that purpose.

Art. 61. To see if the Town will instruct the Fire Engineers to place an alarm box at the junction of Charles and Pearl streets, and appropriate money for the same, or what action they will take in relation thereto.

Voted. To instruct the Engineers of the Fire Department to place an alarm box at the junction of Charles and Pearl streets, and $50 be appropriated from the treasury for that purpose.

Art. 62. To hear and act on the report of the Selectmen on the laying out of the extension of Vine street from Middlesex avenue to Mineral street, and to determine if the Town will raise and appropriate the sum of five hundred dollars for that purpose.

Report of Selectmen on the laying out of Vine street between Middlesex avenue and Mineral street as a public way was read, and it was voted to accept and adopt the report, and to raise and appropriate the sum of $500 for the purpose.

Art. 63. To hear and act on the report of the Selectmen in relation to guide posts, and to determine if the Town will raise and appropriate the sum of thirty dollars for the repair of same.

Report of Selectmen in relation to guide posts. In compliance with the requirements of Chapter 53 of Public Statutes of the Commonwealth of Massachusetts, the undersigned respectfully submit the following report: Guide posts, or suitable substitutes therefor, are erected and maintained at the following locations:—

Corner Mill and Short streets
" Main and Franklin
" Main and Pearl
" Main and Charles
" Main and Salem
Main on the Common, Main in the Square
Corner Main and Pleasant
" Main and Haven
" Main and Washington

Corner Main and Ash
" Main and Summer avenue
" Walnut and Summer avenue
" Walnut and South
" Woburn and Summer avenue
" Woburn and West
Junction of West, Willow and Summer avenue
Corner Willow and Lowell
" Middlesex avenue and Lowell
" Woburn and Lowell
" Franklin and Grove
" Franklin and Haverhill
" Haverhill and Charles
" Haverhill and Pine
" Pine and Salem
" Salem and Pearl
" Pearl and Charles
" Harnden and Pleasant
" Pleasant and Parker
" Village and Haven
" Salem and Lowell
" Salem and Harnden
" Lowell and High

WM. I. RUGGLES,
OLIVER L. AKERLEY,
GEO. A. SHACKFORD.

Reading, Mass., Feb. 16, 1901.

Voted to accept the report and raise and appropriate the sum of $30 for repairs.

Art. 64. To see if the Town will revise and accept the list of names of jurors as prepared and posted by the Selectmen.

The Selectmen of Reading present the following list of persons who in their judgment are qualified to act as jurors:—

Austin, Oliver W.
Bancroft, Lewis M.
Bancroft, Frederick
Batchelder, Howard W.
Bacheller, Warren A.
Beasley, George
Beasley, George W.
Black, Frank K.
Bosson, Harry P.
Broad, Nathaniel W.
Brown, Joseph H.
Bessom, Charles F.
Canty, Daniel T.
Canty, John D.
Chase, John E.
Davis, Arthur E.
Davis, William Wallace
DeRonde, John D.
Eames, Leonard T.
Eaton, John H.
Eaton, Waldo F.
Emerson, Arthur G.
Flint, George L.
Goodwin, Edwin H.
Gordon, Arthur D.
Howard, Luther G.
Jackson, Charles S.
Kidder, William
Kinsley, W. S.
Krook, Lambertus W.
Krook, Matthys H.
Knight, Edgar M.
Kimball, Charles D.
LaClaire, Henry S.
Lovejoy, E. L.
McCrum, David
Merrill, Clarence E.
Oakes, George F.
Oliver, Alfred L.
Pratt, Harland P.
Pratt, Wilmot K.
Parker, Horace A.
Parker, Fred A.
Parker, Fred H.
Parker, Harrison H.
Prentiss, W. S.
Richardson, Chester C.
Richardson, Henry M.
Sargent, George A.
Smith, Benjamin Y.
Swain, Charles H.
Temple, David C.
Warren, Charles E.
Wyman, Fernando D.
Wight, Ephraim
Whelton, John H.
Wickens, John

Reading, Mass., Feb. 16, 1901.

Voted. That the names of George W. Beasley, Arthur D. Gordon, William S. Kinsley, Harrison H. Parker and Walter S. Prentiss and Chester C. Richardson be stricken from the list at their request, and the names of George Carter, Walter F. Cook, George E. Horrocks and C. W. McDougall be added.

Voted. That the list as amended be accepted.

Proceedings of Town Meeting Held Aug. 21, 1901.

Art. 1. To choose a Moderator.

George L. Flint was chosen.

Art. 2. To see what action the Town will take on the proposition of the People's Gas and Electric Company to sell to the Town of Reading for $9,000 and two years' interest, that part of their plant and franchise which they claim to have in the Town of Reading.

Voted. That the subject matter of Article 2 be referred to a committee of three, to be appointed by the Chair. Said committee to report within 60 days. The Chair appointed A. Newell Howes, Wm. I. Ruggles and Lewis M. Bancroft such committee.

Art. 3. To see what instructions the Town will give the Board of Selectmen in relation to the extension of the People's Gas and Electric Company's Plant in the Town of Reading.

Voted. That action under Article 3 be postponed until the report of the committee appointed under Article 2 is received.

Voted to adjourn.

PROCEEDINGS OF TOWN MEETING HELD OCT. 21, 1901.

Art. 1. To choose a Moderator.

George L. Flint was chosen.

Art. 2. To hear and act upon the report of the committee appointed at the meeting of Aug. 21 last, to investigate and report upon the advisability of the purchase by the Town of that part of the plant and franchise which the People's Gas and Electric Company of Stoneham claim to have in the Town of Reading.

Report of Committee: — At the Town meeting held Aug. 21 the chairman of the Board of Selectmen made a statement of the controversy between the Town of Reading and the People's Gas and Electric Company of Stoneham which has led up to the present investigation. Without rehearsing or repeating what has already been said, we shall take it for granted that the citizens are generally quite familiar with the present status of affairs, and shall therefore enter at once into the consideration of the proposition made by the People's Gas and Electric Company of Stoneham, to sell to the Town of Reading that portion of their (the Gas Company's) plant, including franchise, which they claim to own and control in the Town of Reading. The real issue involved in this proposition is municipal ownership and control of gas distribution in the Town of Reading. This of course also includes the question of franchise. For the moment we will consider the purchase of the property offered, independently from the franchise—leaving that part for later consideration. Does the Town of Reading wish to avail itself of the opportunity to enter into the gas business by accepting the proposition of the People's Gas and Electric Company?

To determine what is advisable under the circumstances we have sub-divided the question. First, what is the real value of the pipes, meters, etc. offered for sale? We have ascertained that it will cost to replace present pipe lines with new pipes, same sizes

and lengths, together with service meters, etc., $8,500. These figures are based upon actual current prices of pipe today, with labor of laying the same added. And we are asked therefore to purchase pipes that have lain in the ground for forty years at about the same figure as the cost of new pipes. How much the old pipes have deteriorated in the years gone by and what the condition of the joints and connections, is mere conjecture. Experienced men in the gas business say that the pipes are probably sound and serviceable as a whole, although the joints may require more or less repairing, so that in determining the present value, considering the doubtful conditions, we think a liberal deduction should be made from the cost of new. In case of extensions quite a portion of the present line would be inadequate and would have to be paralleled by an auxiliary pipe or abandoned altogether for a larger pipe. Your committee has therefore concluded that as far as the pipes are concerned, the asking price of the Gas Company is altogether too high.

We will now consider the earnings or income to be derived from the investment of $9,000. The gross receipts of the People's Gas and Electric Company for the Reading division for the past year were about $700. From this must be deducted $100 for taxes, also repairs, clerical help and bad debts, which would leave about 4 per cent. net, and this would be only sufficient to cover interest on the notes which the Town would probably issue in payment for this property. This return is of course based upon the present consumption of gas. Should the consumption decrease the net results of the business would suffer proportionately. The last year shows a decrease of over 30 per cent. from the previous year, and by the reduction of the price of electricity it is quite probable that the quantity of gas consumed will decrease rather than increase in the near future. Any material increase of revenue from gas must be accomplished by extension of pipe lines and introduction into our homes of gas for fuel rather than for illumination. These ex-

tensions cost money, and unless the Town should adopt a by-law, or some regulation limiting extensions to localities promising a yearly return of 10 per cent. upon the additional outlay, the Town would soon be involved in expenditure which would increase our tax rate, and this at the present time is not desirable. So that looking at the proposition purely as a business undertaking, your committee does not recommend its acceptance. Some persons may think it will be detrimental to the progress and growth of the Municipal Light department to have as a competitor a corporation actively engaged in the gas business, but we think this fear is more theoretical than actual, and is not of sufficient importance to be seriously considered in connection with the subject matter.

We will now take up the question of franchise. There is a reasonable doubt whether or not the People's Gas and Electric Company have any right to the franchise in this Town, which was enjoyed by the Citizens' Gas Light Company of South Reading, Reading and Stoneham. But this can only be settled positively by an opinion from the Supreme Court. This will entail more or less expense, besides trouble and valuable time of our Town officials, and the results either way would be of little real value under existing circumstances. By this we mean the prospect of a profitable business in gas for fuel and illuminating purposes at the present time, or in the near future, is somewhat visionary, and will require such a large outlay for new pipe lines that conservative men will hesitate about investing the necessary capital. The possibility of selling out to the Town at some future time at an inflated value is also not a contingency to be feared. This Town can at any time it may so desire establish its own gas plant without being obliged to purchase any existing plant. This statement is based upon an opinion in writing given in reply to our inquiry. That the citizens may know the full import of this opinion we have incorporated the same in our report.

Boston, Mass., Sept. 5, 1901.

Mr. A. Newell Howes,

Reading, Mass.

Dear Sir:—Your letter of Aug. 30, written on behalf of the Gas Committee of the Town of Reading, was duly received. In that letter you ask me the following question: "If the Town of Reading should vote to establish a complete Gas Plant or any portion thereof would the said Town be legally bound to purchase the pipes, etc., now within the limits of said Town, owned by the People's Gas and Electric Company of Stoneham and Reading, if the said People's Gas and Electric Company should elect to sell its pipes, etc., to said Town and file a proper schedule of its property?"

Before answering this question I think I should state what I believe to be the facts in the case: viz.— We understand that the Town of Reading in substance voted at each of two Town Meetings, held Aug. 21, 1891, and March 7, 1892, that it was expedient for the Town to exercise the authority conferred upon towns under the provisions of Chapter 370 of the Acts of the year 1891; that the votes were taken by written and printed ballot and by a use of the check list, and that more than two-thirds of the ballots cast were in the affirmative. At the time of the passing of the two votes above referred to the Citizens' Gas Light Company of Reading, South Reading and Stoneham owned that portion of the gas plant which was situated in the Town of Reading. Section 12 of Chapter 370 provides as follows: "When any city or town shall decide as hereinbefore provided, to establish a plant, and any person, firm or corporation shall at the time of the first vote required for such decision, be engaged in the business of making, generating or distributing gas or electricity for sale for lighting purposes in such city or town, such city or town shall, if such person, firm or corporation shall elect to sell and shall comply with the provisions of this act, purchase of such person, firm or corporation before establishing a public plant, such portion of his, their or its gas or

electric plant and property suitable and used for such business in connection therewith, as lies within the limits of such city or town." Section 13 of said Chapter provides as follows: "Any person, firm or corporation desiring to enforce the obligation of any city or town under Section 12 to purchase any property, shall file with the clerk of said city or town within thirty days after the passage of the final vote whereby such city or town shall have decided to establish a plant, a detailed schedule describing such property, and stating the terms of sale proposed." The Town of Reading voted at each of two legal Town Meetings, as provided in Section 5 of said Chapter, that it was expedient to exercise the authority conferred upon towns under the provision of said Chapter. The Supreme Court has decided in the case of the Citizens' Gas Light Company vs. Wakefield, that the statute makes provisions for only two votes, and that if the Town has voted at each of two legal meetings, as provided in Section 3, that it is expedient to exercise the authority conferred upon towns under the provisions of said Chapter, that it is not necessary for a town to pass a further vote to establish a plant for the manufacture and distribution of gas, etc. If the Citizens' Gas Light Company desired to enforce the obligation of the Town of Reading to purchase that portion of its plant situated within the limits of the Town of Reading, it was required under the provisions of Section 13 above referred to, to file with the Clerk of the Town within thirty days after the passage of the final vote whereby such town decided to establish a plant, a detailed schedule describing its property, etc. Now in the case of Reading, the final vote within the meaning of the statute, was the vote of March 7, 1892, and the Citizens' Gas Light Company should have filed their schedule with the Town Clerk of Reading within thirty days from that date, to-wit, March 7, 1892, if it desired to enforce the obligation of the Town of Reading to purchase that portion of its plant situated within the limits of the Town of Reading. Section 3 of Chapter 454 of the Acts of 1893 provides that a company or person desiring

to enforce the obligation of a town to purchase its plant, shall file its detailed statement, etc., within thirty days after a written request therefor by the Selectmen of the Town. This statute, however, was passed after the rights of the Citizens' Gas Light Company had become fixed under the statute of 1891, and I do not see how the People's Gas and Electric Company of Stoneham, which has possibly succeeded to the rights of the Citizens' Gas Light Company, can force the Town of Reading to purchase that portion of its plant situated within the limits of the Town of Reading.

Yours truly,

[Signed] ARTHUR P. FRENCH.

All of the facts contained in this report have been discussed between a representative of the People's Gas and Electric Company, and your committee, with the desire on the committee's part to obtain from him a reduction from his asking price, but he was not disposed to make any change in the proposition presented at the Town meeting Aug. 21. Any action of the Town in this matter at the present time must therefore be based upon $9,000 as the purchasing price. After a careful consideration of the information that has been obtained, and which has herein been presented, your committee does not recommend accepting the present proposition of the People's Gas and Electric Company.

Respectfully submitted,

A. NEWELL HOWES,
LEWIS M. BANCROFT,
WM. I. RUGGLES,
Committee.

Voted. That the report be accepted and its recommendations adopted.

Art 3. To see what action the Town will take on the proposition of the People's Gas and Electric Company of Stoneham to sell to the Town of Reading for $9,000 that part of their plant and franchise which they claim to have in the Town of Reading.

Voted. To indefinitely postpone.

Art. 4. To see if the Town will authorize their Treasurer, under the direction of the Selectmen, to issue the note or notes of the Town for an amount not exceeding $9,000 for the purpose of purchasing from the People's Gas and Electric Company of Stoneham that portion of their plant and franchise which they claim to have in the Town of Reading.

Voted. To indefinitely postpone.

Art. 5. To see if the Town will use official ballots for the election of all Town Officers required by law to be elected by ballot as provided in Sections 360 and 361 of Chapter 548 of the Acts of 1898, or what they will do in relation thereto.

Voted. That the Town hereafter use official ballots for the election of Town Officers as provided by Section 360 of Chapter 548 of the Acts of 1898, and as provided in Section 361 of said Chapter. The following Town Officers shall be so elected:

Town Clerk, Selectmen, Overseers of the Poor, Assessors, Treasurer, Collector of Taxes, Board of Health, Constables, Water Commissioner, Municipal Light Board, Trustees of Laurel Hill Cemetery, School Committee, Trustees of Public Library, Auditors and Tree Warden.

Art. 6. To see if the Town will rescind the vote passed at the annual meeting of March 4, 1901, whereby the Town authorized the Trustees of Laurel Hill Cemetery to deed a lot in said cemetery to the Reading Home for Aged Women, said lot to be 18 feet square, to be free of expense, with perpetual care.

Voted. That the Town do rescind said vote.

Art. 7. To see if the Town will authorize the Board of Selectmen to deed a lot in Laurel Hill Cemetery to the Reading Home for Aged Women, free of expense, with perpetual care, or what they will do in relation thereto.

Voted. That the Town does hereby authorize the Board of Selectmen to deed a lot in Laurel Hill Cemetery to the Reading Home for Aged Women, free of expense, with perpetual care.

Art. 8. To see if the town will adopt the following by-law or what they will do in relation thereto. By-Law:—No person shall throw or drop and suffer to remain in or upon any street or public ground any paper or rubbish or refuse matter or substance of any kind.

Voted. To indefinitely postpone.

Art. 9. To see if the Town will sell or rent the Town Home or what action they will take to reduce the expense for caring for the indigent poor of the Town.

Voted. To indefinitely postpone.

Art. 10. To see what action the town will take towards the purchase of a stone crusher and steam roller.

Voted. To postpone action until the committee having the matter in charge shall make their report.

Art. 11. To see what instructions the Town will give the Board of Selectmen in relation to the extension of the People's Gas and Electric Company of Stoneham's plant in the Town of Reading.

Voted. To indefinitely postpone.

Art. 12. To determine what instructions the Town will give the Town Officers.

Voted. That the Selectmen be instructed not to permit any extension of any gas pipes in Town.

Voted. That the Selectmen be instructed to provide the Old

Ladies' Home for Aged Women with electricity for lighting the building.

Voted to adjourn.

PROCEEDINGS OF TOWN MEETING HELD NOV. 5, 1901.

STATE ELECTION.

Meeting called to order by William I. Ruggles, the presiding election officer. Prayer was offered by Rev. Jos. Candlin. Warrant read by the Town Clerk at 6 o'clock A. M.

Ballot Clerks.—George L. Pratt, William H. Perkins.

Tellers.—James C. Nichols, Daniel T. Bickford, George L. Flint, Alfred W. Danforth, W. F. Eaton, Spencer G. Stewart, John Connelly, Cornelius A. Canty, W. F. Cook, Merrick A. Stone.

Names checked as having voted 829. Polls closed at 4.25 P. M.

Result of ballot:

GOVERNOR.

Michael T. Berry	14
W. Murray Crane	592
John B. Lewis, Jr.	74
Josiah Quincy	116
Geo. H. Wrenn	14
Blanks	19

LIEUTENANT GOVERNOR.

John L. Bates	622
John W. Coughlin	114

Alfred E. Jones	14
Wm. H. Partridge	19
Chas. W. White	14
Blanks	46

SECRETARY.

Frederick W. Clark	25
Alonzo H. Dennett	16
Jeremiah O'Fihelly	12
Wm. M. Olin	600
Wilmore B. Stone	105
Blanks	71

TREASURER AND RECEIVER GENERAL.

Geo. E. Batchelder	35
Wendell P. Bosworth	19
Edw. S. Bradford	579
Jos. L. Chalifoux	97
Frederick A. Nagler	12
Blanks	87

AUDITOR

James F. Dean	109
Frank Keefe	15
John H. Smith	24
Frank Thompson	14
Henry E. Turner	585
Blanks	82

ATTORNEY GENERAL.

Allen Coffin	26
John T. Hargraves	12
Herbert Parker	579
Arthur A. Putnam	106
Clarence E. Spellman	16
Blanks	90

COUNCILLOR—6TH DISTRICT.

Henry H. Benoit	19
Geo. M. Buttrick	23
Francis L. Fletcher	108
S. Herbert Howe	581
Blanks	98

SENATOR—6TH MIDDLESEX DISTRICT.

John P. Farley	132
Herbert E. Fletcher	579
Blanks	118

REPRESENATIVES IN GENERAL COURT—28TH MIDDLESEX DISTRICT.

Henry M. Aldrich	123
Bennie F. Flanders	241
James L. McDermott	14
Herbert S. Riley	453
Arthur E. Roberts	569
Blanks	258

COUNTY COMMISSIONER—MIDDLESEX.

Francis Bigelow	569
Robert Lusk	42
Wm. F. Merrill	52
Blanks	166

ASSOCIATE COMMISSIONERS—MIDDLESEX.

Christian Beck	67
Louis Eisner	62
David T. Strange	542
Edward Everett Thompson	524
Samuel H. Warren	34
Blanks	524

DISTRICT ATTORNEY—NORTHERN DISTRICT.

Thomas F. Rooney	63

George A. Sanderson	588
Samuel Brown	1
Blanks	177

Clerk of Court—Middlesex County.

Theodore C. Hurd	586
George F. Ritchie	47
Henry A. Smith	40
Blanks	156

Sheriff—Middlesex County.

John R. Fairbairn	584
Francis P. Finegan	44
Roscoe G. Watson	43
John A. Blunt	1
Blanks	157

The returns of the votes as declared were signed by the proper officers in open meeting, when on motion it was voted that this meeting be dissolved.

Commonwealth of Massachusetts, County of Middlesex.

In accordance with the provisions of statutes of 1896, Chapter 548, Section 254, the City Clerk of Woburn and the Town Clerk of Reading, being the City and Town Clerks of every city and town in Representative District No. 28 within said county, met at noon, Friday, Nov. 15, 1901, being the tenth day succeeding the day of election held Nov. 5, 1901, and then and there opened and examined and compared the copies of the records of votes cast at said election for the office of Representative, and determined therefrom that Henry M. Aldrich of Woburn, and Arthur E. Roberts of Reading, were elected to the office of Representative. The following is a schedule of the names of all persons for whom votes for Representative were given in said district, and the number of votes given for each person, viz.:

Henry M. Aldrich of Woburn	1226

Bennie F. Flanders of Reading	920
James L. McDermott of Woburn	178
Herbert S. Riley of Woburn	1169
Arthur E. Roberts of Reading	1296
Blanks and defective	945
Whole number of ballots	5734

In witness whereof we, the City Clerk of Woburn and the Town Clerk of Reading, hereunto set our hands this 15th day of November, A. D. 1901.

(Signed) JOHN H. FINN, City Clerk of Woburn.
JAMES REID, Town Clerk of Reading.

Taken from the Town Clerk's record.

WM. I. RUGGLES,
GEO. A. SHACKFORD,
OLIVER L. AKERLEY,
Selectmen of Reading.

SELECTMEN'S GENERAL REPORT.

For Fiscal Year of 1901—Ending Dec. 31st.

To the Inhabitants of the Town of Reading:

In compliance with the By-Laws and custom we submit herewith our report for the year ending Dec. 31st, 1901:

With our regular duties as prescribed by the Public Statutes, and the carrying out of special instructions, as expressed by your votes at the last annual meeting, the Board finds no lessening of the work in this Department, which may have interfered at times with our giving that attention to personal calls from our citizens which we otherwise might have done had conditions been different.

In this connection we believe it would be well for the Town to consider in the near future the advisability of employing one clerk for the several Departments of the Town, with an office open during the business hours of the day, and thus make it much more convenient for our citizens and others having business to transact with any of the Departments of which said clerk would necessarily have a general knowledge.

Street Department.

The work in this Department has been much the same as in former years, although we could not expend as much for the repairing of the Highways as in 1900, owing to the fact that we were

compelled to make extensive repairs on the Mineral Street Bridge, at an expense of $1,089.85.

Referring to our remarks in the Annual Report of 1900, it seems to this Board that the time has arrived when some change should be made in the material and method used in the construction and repairs of our streets. Agreeably to your instructions at the last annual meeting we have investigated this subject somewhat and will make our report at the coming March meeting.

Vine Street is the only new work we have constructed the past year, but as a connecting link between Middlesex Avenue and Mineral Street, and the accommodation it affords to the travelling public in getting to and from the West side and the northwesterly portion of the town, we believe that this is one of the best improvements made by the town for some time.

In accordance with your instructions we have erected a drinking fountain on High Street near Chute Street; and in this connection we would suggest that the Town erect one or more of these fountains each year in the different parts of the town where the public are now supplied by means of the old fashioned pump. These pumps are not only expensive to keep in repair, but are unsightly and out of date, and the fountains on the other hand are modern and on the line of improvement, which so many of our citizens desire. The expense of the fountain referred to was taken from the regular Highway appropriation.

We have complied with your instructions to build sidewalks as follows: westerly side of John Street, between Pleasant and Haven Streets; easterly side John Street, from the corner of Green Street to Village Street.

We have also repaired South Street from the Woburn line to the corner of Walnut Street and practically rebuilt High Street from Chute Street to Woburn Street, both in accordance with your votes at the last annual meeting.

With the very many demands we have had during the year, and with the funds at our disposal, we did not feel justified in making all the improvements on Middlesex Avenue and High Street asked for in Article 55 of the Warrant for the meeting of March last, but have constructed three concrete crosswalks, which with the concrete sidewalk already constructed from Bancroft Avenue to Deering Street makes a very marked improvement in that part of the Town.

Work on the State Road was completed during the year to a point a short distance north of the junction of Main and Minot Streets, so that we now have a modern up-to-date road from the last named point to the Stoneham line, and our best wish is that the Mass. Highway Commission may be induced in the very near future to give the Town a similar piece of road in the north part of the Town from the North Reading line.

Board of Public Works.

The following gentlemen were appointed a committee to inquire into the feasibility of establishing a Board of Public Works: Jacob Mitchell, Charles H. Nowell, Millard F. Charles, James H. Carleton and James W. Grimes.

Inspector of Wires.

Although instructed to appoint an Inspector of Wires we have not done so, owing to the fact that we could find no one available to carry out the requirements of the Public Statutes with reference to said office. However, we believe the present Tree Warden has in a general way looked after the matter of electric wires as affecting the welfare of the trees along our Highways.

Play Ground.

The Board of Selectmen, Walter S. and Gilman L. Parker were appointed a committee to consider the purchase or lease of

land for the above named purpose, and will report to the town at the coming annual meeting.

Law Suits Against the Town.

The case of the Commonwealth of Massachusetts (account of Henry H. Nowell) vs. Town of Reading is still pending in Court and we have nothing new to report.

The case of the Ipswich Mills vs. the Town of Reading was settled out of Court by this Board, the Town's Attorneys and the Attorneys for the Ipswich Mills. Total cost, including damages and all expenses, $10,495.77.

Grace McKay vs. Town of Reading. After a four days' trial in the Superior Court at Cambridge a verdict was rendered against the Town (Jan. 21, 1902) assessing damages in the sum of $2,500. During the progress of the case numerous exceptions were taken by our Attorneys, and a motion has been filed for a new trial.

Street Railways.

During this year we have granted a franchise to the Reading, Wakefield & Lynnfield St. Ry. Co., and also an extension of the Lawrence & Reading St. Ry. Co.'s tracks to Minot Street.

It is the intention, we are informed, of the first named company to begin the construction of this road in the Spring, and when completed it will be possible for a person to travel from Reading to Boston without change of cars and at a fare of ten cents. For this contemplated improvement in street railway facilities this Board claims no credit, it being wholly brought about after solicitations by some of our citizens with the company to make Reading the northerly terminus of the through car line to Boston instead of a neighboring town. While claiming none of the credit, we heartily endorse it, believing it will be a great convenience for the travelling public and serve to keep our Town in the front rank as a Street Railway centre, and from the further fact that it

is conceded by the great majority of our citizens that the Street Railways have been a benefit to our Town.

People's Gas and Electric Company.

The controversy between the Town and the above named company was brought before you at the special meetings of August 21st and October 21st last. As the records of these meetings appear in preceding pages of this report we do not deem it necessary to go into details here except to say that there is nothing new to report on said matter.

The foregoing cover the special matters which have demanded our attention the past year. Financial statements of the various appropriations follow which we respectfully submit for your approval.

We recommend the following appropriations for the year:

Salaries of Town Officers	$3,500 00
Support of Poor	4,000 00
Soldiers' Relief	1,200 00
State and Military Aid	2,800 00
Abatement of Taxes	600 00
Printing	500 00
Town Building	300 00
Election Expenses	300 00
Highways, Bridges and Repairs of Sidewalks	3,000 00
Concrete Sidewalks and Edgestones (abutters paying one-half)	400 00
Concrete Gutters, Crosswalks and Paved Gutters	300 00
Repairs of Concrete	300 00
Removing Snow and Ice	600 00
Street Sprinkling	400 00
Miscellaneous Expenses	900 00
Care and Improvement of the Common, Elm Park and Mayall Park	150 00

Forest Fires	150 00
Interest	300 00

WILLIAM I. RUGGLES,
GEORGE A. SHACKFORD,
OLIVER L. AKERLEY,
Selectmen.

SELECTMEN'S ACCOUNT.

SALARIES OF TOWN OFFICERS.

Appropriation		$3,400 00
EXPENDED.		
James Reid, Town Clerk, to Jan. 1, 1902 .	$75 00	
James Reid, Clerk Board of Registrars, to Jan. 1, 1902	40 00	
W. I. Ruggles, Salary Selectman and Overseer of Poor, to Jan. 1, 1902 . .	300 00	
Geo. A. Shackford, Salary Selectman and Overseer of Poor, to Jan. 1, 1902 .	250 00	
O. L. Akerley, Salary Selectman and Overseer of Poor, to Jan. 1, 1902 . .	250 00	
W. M. Scott, Salary Auditor, 1900 . .	33 33	
A. P. Dane, Salary Auditor, 1900 . .	33 33	
E. N. Hunt, Salary Auditor, 1900 . .	33 33	
John H. Adden, Assessor, 1901 . . .	250 00	
Wm. W. Davis, Assessor, 1901 . . .	250 00	
E. F. Parker, Assessor, 1901 . . .	250 00	
E. F. Parker, Treasurer, 1901 . . .	400 00	
A. N. Howes, Salary Electric Light Commissioner, to Jan. 1, 1902 . . .	75 00	
Amount carried forward	$2,239 99	$3,400 00

Amount brought forward	$2,239 99	$3,400 00
W. S. Kinsley, Salary Electric Light Commissioner, March 5, 1900, to Oct. 1, 1901	125 00	
H. Robinson, Salary Electric Light Commissioner, Jan. 1, 1900, to March 1, 1901	87 50	
C. L. Martin, Salary Water Commissioner, year ending Dec. 31, 1901	75 00	
H. R. Johnson, Salary Water Commissioner, year ending Dec. 31, 1901	75 00	
E. B. Drake, Salary Water Commissioner, March 4, 1901, to March 5, 1902	75 00	
H. Prentiss, Collector, 1898	81 71	
H. M. Viall, Collector, 1899	83 44	
H. M. Viall, Collector, 1900	133 31	
H. M. Viall, Collector, 1901	440 31	
F. D. Merrill, Secretary Board of Health	50 00	
Geo. F. Dow, Board of Health, Jan. 1 to March 1, 1901	4 16	
Geo. L. Flint, Board of Health, to Dec. 31, 1901	20 80	
C. H. Playdon, Board of Health, to Dec. 31, 1901	25 00	
J. F. Turner, Registrar, year ending May 1, 1901	30 00	
W. S. Prentiss, Registrar, Feb. 1, 1901, to Nov. 1, 1901	22 50	
Owen McKenney, Registrar, year ending May 1, 1901	30 00	
Overdrawn		198 72
	$3,598 72	$3,598 72

TOWN BUILDING AND OFFICES.

Appropriation		$300 00
EXPENDED.		
H. Prentiss, Postmaster, stamps . . .	$28 00	
S. S. Bell, Manager, electric light and supplies	74 57	
Reading Water Works, water rates . .	9 05	
Thomas Groom & Co., tax record book .	7 00	
M. F. Charles, supplies	2 45	
Francis Bros., furniture, etc. . . .	23 30	
C. M. Barrows & Co., order book . .	12 75	
Chevasse Pen Co., pens	2 50	
F. O. Dewey Co., lantern	1 50	
Hobbs & Warren Co., invoice book and ledger	5 75	
W. Bancroft & Co., fuel	199 00	
J. H. McNeil, inspecting heating apparatus .	2 00	
H. R. Johnson, repairs	31	
W. E. & J. F. Twombly, stationery . .	3 50	
American Express Company, expressing .	15	
Cummings Express, expressing . . .	3 10	
Overdrawn		74 93
	$374 93	$374 93

PRINTING.

Appropriation		$500 00
EXPENDED.		
W. E. & J. F. Twombly	$487 75	
H. M. Dolbeare, blanks, envelopes and notices	8 52	
Unexpended	3 73	
	$500 00	$500 00

ELECTION EXPENSES.

Appropriation		$200 00
EXPENDED.		
John Connolly, election officer, Nov. 6, 1900	$5 00	
Henry Stock, services at elections . .	5 00	
W. H. Perkins, teller, March 4; ballot clerk, Nov. 5, 1901	8 00	
W. A. Haley, teller, March 4, 1901 . .	3 00	
W. F. Cook, election officer, Nov. 5, 1901 .	5 00	
J. C. Nichols, teller, March 4, 1901, and election officer, Nov. 5, 1901 . .	8 00	
Geo. L. Pratt, ballot clerk, March 4 and Nov. 5, 1901	8 00	
W. F. Eaton, election officer, Nov. 5, 1901 .	5 00	
Geo. A. Shackford, election officer, Nov. 5, 1901	5 00	
W. I. Ruggles, election officer, Nov. 5, 1901	5 00	
Oliver L. Akerley, election officer, Nov. 5, 1901	5 00	
M. A. Stone, election officer, Nov. 5, 1901 .	5 00	
S. G. Stewart, election officer, Nov. 5, 1901 .	5 00	
C. A. Canty, election officer, Nov. 5, 1901 .	5 00	
D. T. Bickford, election officer, Nov. 5, 1901	5 00	
H. A. Parker, distributing ballots, March 4, 1901	3 00	
E. C. Parker, distributing notices . .	1 00	
Amount carried forward	$86 00	$200 00

Amount brought forward	$86 00	$200 00
E. Wight, distributing ballots, March 4, 1901	3 00	
Francis Brothers, hardware	08	
F. D. Merrill, posting warrants	2 00	
Y. M. C. A., rent of hall	49 50	
W. E. & J. F. Twombly, printing notices	41 25	
Geo. L. Flint, Moderator, Jan. 3, March 4, Aug. 21, Oct. 21	25 00	
Geo. L. Flint, election officer, Nov. 5, 1901	5 00	
Overdrawn		11 83
	$211 83	$211 83

IPSWICH MILLS *vs.* TOWN OF READING.

(No appropriation.)

EXPENDED.

Arthur P. French, attorney, legal services	$350 00
Arthur P. French, attorney, expenses	249 47
Walter H. Sawyer, professional services and plans	896 30
M. F. Dickinson, legal services	500 00
	$1,995 77

DECORATION AND CARE OF SOLDIERS' GRAVES.

Appropriation		$175 00

EXPENDED.

Veteran Post 194, G. A. R.	$175 00	
	$175 00	$175 00

BURIAL AGENT'S ACCOUNT.

Amount due from Commonwealth of Massachusetts		$105 00

EXPENDED.

Ephraim Wight, for burial expenses Wm. H. Sherman	$35 00	
Ephraim Wight, for burial expenses Geo. A. Coney	35 00	
Ephraim Wight, for burial expenses N. C. Flanders	35 00	
	$105 00	$105 00

COMMITTEE ON SEWERAGE.

Appropriation (unexpended appropriation, 1900)		$1,000 00

EXPENDED.

W. E. & J. F. Twombly, printing reports .	$75 00	
The Barta Press, maps	37 50	
C. J. Peters & Son, engraving . . .	25 00	
Reading Water Works, labor on test pits .	28 50	
T. C. Coffin, making surveys and plans .	749 04	
Geo. E. Lang, carriage hire . . .	3 00	
Borthwick Bros., carriage hire . . .	5 00	
Unexpended	76 96	
	$1,000	$1,000

MUNICIPAL LIGHT AND POWER PLANT.

MAINTENANCE.

Appropriation		$4,000 00
EXPENDED.		
Municipal Light Board	$4,000 00	
	$4,000 00	$4,000 00

CONSTRUCTION.

Appropriation		$1,500 00
EXPENDED.		
Municipal Light Board	$1,500 00	
	$1,500 00	$1,500 00

INTEREST ON BONDS AND NOTES.

Appropriation		$2,208 50
EXPENDED.		
Municipal Light Board	$2,208 50	
	$2,208 50	$2,208 50

REDUCTION MUNICIPAL LIGHT DEBT.

(Note issued May 1, 1896.)
(Note issued July 15, 1898.)

Amount raised by taxation . .		$3,400 00
EXPENDED.		
Edw. F. Parker, Treas., notes paid by him .	$2,400 00	
Edw. F. Parker, Treas., Bond No. 7, issue 1894, paid by him	1,000 00	
	$3,400 00	$3,400 00

ARC LIGHT, OAK STREET.

Appropriation		$135 00
EXPENDED.		
Municipal Light Board	$135 00	
	$135 00	$135 00

INTEREST ON SCHOOL HOUSE BONDS.

Appropriation		$1,480 00
Unexpended balance 1900		80 00
EXPENDED.		
Edw. F. Parker, Treas., coupons 1900 and 1901 paid by him	$1,480 00	
Unexpended (coupons 35, 38, 39 and 40 Aug. '01, not paid)	80 00	
	$1,560 00	$1,560 00

INTEREST ON SCHOOL HOUSE NOTES.

Appropriation		$430 00
EXPENDED.		
Edw. F. Parker, Treas., interest paid by him	215 00	
Granite Savings Bank	35 00	
Susan T. Howard	81 25	
Chas. W. Ranlet	40 00	
Unexpended	58 75	
	$430 00	$430 00

SCHOOL HOUSE NOTES.

Amount raised by loan . . .		5,000 00
Appropriation		$2,000 00

EXPENDED.

Edw. F. Parker, Treas., note due March 9, 1901, issue March 9, 1896, paid by him	$5,000 00	
Edw. F. Parker, Treas., note due May 1, 1901, issue May 1, 1896, paid by him	2,000 00	
	$7,000 00	$7,000 00

SCHOOL HOUSE BONDS.

Amount raised by taxation . . .		$2,000 00

EXPENDED.

Edw. F. Parker, Treas., bonds No.'s 4 and 5, issue Aug. 1, 1895, paid by him .	$2,000 00	
	$2,000 00	$2,000 00

READING WATER WORKS.

REDUCTION OF WATER LOAN.

Amount raised by taxation . . .		$7,000 00

EXPENDED.

Edward F. Parker, Treasurer, water bonds 26, 27, 28, 29, 30, 157 and 158, paid by him	$7,000 00	
	$7,000 00	$7,000 00

HYDRANT RENTALS.

Appropriation	$4,200 00

EXPENDED.

Reading Water Works	$4,200 00	
	$4,200 00	$4,200 00

INTEREST ON WATER LOAN.

Appropriation		$1,000 00

EXPENDED.

Reading Water Works	$1,000 00	
	$1,000 00	$1,000 00

DRINKING FOUNTAINS.

Appropriation		$300 00

EXPENDED.

Reading Water Works	$300 00	
	$300 00	$300 00

STREET SPRINKLER.

Appropriation.		$300 00

EXPENDED

Reading Water Works	$300 00	
	$300 00	$300 00

SERVICE PIPES.

Appropriation, ...		$1,000 00

EXPENDED.

Reading Water Works	$1,000 00	
	$1,000 00	$1,000 00

ACCT. CHAS. L. HAAG.

Due from Chas. L. Haag . . .		$70 84
EXPENDED.		
Chas. L. Haag, supplies	$70 84	
	$70 84	$70 84

Due from C. L. Haag $55.48 expended in 1899.
" " " " " $63.30 " " 1900.

STATE AND MILITARY AID.

Appropriation		$2,500 00
EXPENDED.		
State Aid.		
Marietta Baker	$48 00	
William H. Baker	48 00	
Marcus M. Bancroft	48 00	
Eben B. Bickford	48 00	
Sarah J. Bickford	48 00	
William Bryden	48 00	
Emmons Buck	70 00	
Julia Buck	48 00	
Edmund Buxton	48 00	
Reuben R. Coates	48 00	
David P. Cook	16 00	
Mary M. Cook	16 00	
John H. Corrie	28 00	
Harriett M. Crouch	20 00	
Ellen M. Damon	48 00	
John Damon	48 00	
Amount carried forward	$678 00	$2,500 00

Amount brought forward	$678 00	$2,500 00
Sarah A. Deadman	42 00	
Elizabeth W. DeRonde	48 00	
Eliza W. DeRonde	8 00	
John D. DeRonde	48 00	
Harriett Dow	48 00	
Stillson H. Dow	68 00	
Ida F. Flanders	28 00	
Charles C. Frost	48 00	
Mary P. Goodwin	48 00	
Samuel Goodwin	48 00	
Theodore F. Gould	48 00	
Mary Gowing	48 00	
Jonathan Heselton	36 00	
Richmond Heselton	72 00	
R. Melissa Hollis	48 00	
Squire Holt	48 00	
William H. Jones	48 00	
William L. Jones	40 00	
William LaClair	36 00	
Clara A. Leathe	48 00	
Gustavus Loring	24 00	
Susan R. Lovejoy	48 00	
Edwin Manning	16 00	
Sarah J. Mason	20 00	
Charlotte A. Mathews	44 00	
Lydia I. McArthur	24 00	
Mary McIntire	48 00	
Charles W. Milbery	53 00	
Sarah M. Milbery	48 00	
Franklin A. Nash	12 00	
Amount carried forward	$1,921 00	$2,500 00

Amount brought forward	$1,921 00	$2,500 00
Ansel Nickerson	18 00	
Horace A. Parker	54 00	
Margaret Pinkham	48 00	
Susan R. Poor	24 00	
David G. Richardson	48 00	
Susan M. Richardson	48 00	
Henry F. Scruton	48 00	
Helen M. Sherman	48 00	
William H. Sherman	12 00	
Julia A. E. Smith	32 00	
Harriett M. Symonds	12 00	
George Thayer	48 00	
Eliza J. Upton	48 00	
Janet C. Varney	48 00	
George A. W. Vinall	48 00	
Harriett B. Vinall	48 00	
Daniel H. Wadlin	60 00	
James Whitaker	9 00	
Marcella Woods	48 00	
To be paid by the State	$2,670 00	

MILITARY AID.

Henry Batchelder	112 00	
Newell C. Flanders	70 00	
One-half to be paid by State	$182 00	
Overdrawn		$352 00
	$2,852 00	$2,852 00

SOLDIERS' RELIEF.

Appropriation		$1,200 00
Cash received from Henry Batchelder		98 00

EXPENDED.

Marcus M. Bancroft, supplies	$131 71	
Henry Batchelder, board and supplies	100 10	
Martha Bessey, supplies	48 00	
Wm. Bryden, supplies	27 45	
Charles H. Champney, supplies	134 62	
Sarah A. Deadman, supplies	91 66	
Elizabeth W. DeRonde, supplies	24 00	
Newell C. Flanders, rent and supplies	36 75	
Ida F. Flanders, supplies	3 50	
John H. Jennings, supplies	123 43	
Benj. F. McAllister, carriage to hospital	10 00	
Mary J. McAllister, supplies	78 00	
Franklin A. Nash, supplies	2 00	
Susan M. Penney, supplies	48 00	
David G. Richardson, supplies	156 00	
Wm. H. Sherman, physician's services	45 00	
Helen M. Sherman, rent and supplies	151 00	
Janet C. Varney, supplies	48 00	
Marcella Woods, rent	24 00	
Unexpended	14 78	
	$1,298 00	$1,298 00

PAID ACCOUNT TOWN OF NORTH READING.

SOLDIERS' RELIEF ACT.

Amount received from Town of North Reading	$36 00
Amount due from Town of North Reading	36 00

EXPENDED.

Mrs. Fred C. McIntire, rent . . .	$72 00	
	$72 00	$72 00

MISCELLANEOUS EXPENSES.

Appropriation		$800 00
Amount received for Auctioneers' licenses		6 00
" " " carriage licenses .		9 00
" " from F. W. Parker, Sealer Weights and Measures . . .		6 19
" received from A. P. French, Att'y		14 48
" due from R. W. & L. Street railway Co.		13 50

EXPENDED.

James Driscoll, planting and trimming trees	$13 13	
James McKenny, " " " "	13 50	
J. Zwicker, trimming trees	10 00	
H. Stock, care of flag	10 00	
Mrs. James Bond, repairing flag . .	4 00	
S. H. Parks, reporting births . . .	3 00	
Mrs. S. Porter, reporting births . .	2 25	
James Reid, recording births and deaths .	85 00	
Bond of Boston, street signs . . .	11 00	
James Martin & Sons, awning . . .	3 50	
Reading Y. M. C. A., rent of hall . .	16 00	
A. G. Emerson, guide boards and ditches	14 00	
D. W. Pratt, " " " "	2 63	
E. D. Richmond, reporting births . .	5 25	
Samuel Brown, guide boards . . .	1 25	
Amount carried forward	$194 51	$849 17

Amount brought forward	$194 51	$849 17
Mollie Lamprey, cleaning Town Office	75	
E. F. Brooks, reporting deaths, 1899 and '00	31 75	
George E. Lang, carriage hire	11 05	
E. F. Parker, miscellaneous expenses	9 88	
Akerley Mf'g Co., book rack for collector	3 75	
W. I. Ruggles, perambulating town bounds and miscellaneous	6 97	
G. A. Shackford, perambulating town bounds and miscellaneous	5 00	
O. L. Akerley, perambulating town bounds and miscellaneous	5 00	
Veteran Post 194, G. A. R., electric lighting	50 00	
Reading Home for Aged Women, electric lighting	10 08	
Cumming's Express, expressing	15	
Hobbs & Warren Co., letter file	1 70	
Barry & Co., assessors' book	1 25	
C. M. Barrows & Co., binding town report	1 00	
E. C. Parker, distributing notices	75	
Julia P. Ide, typewriting	15 00	
M. L. Andrews, typewriting	1 15	
Wakefield Daily Item, dog blanks	2 75	
Priest, Page & Co., test weights,	2 15	
F. W. Parker, salary, sealer weights and measures	105 25	
F. A. Hyde & Co., repairing vault lock	6 00	
Thomas Whall, repairing heating apparatus	30 06	
W. F. Cook, painting flag staff and oiling steps to band stand	25 40	
F. G. McDonald, dry goods	2 98	
Amount carried forward	$524 33	$849 17

Amount brought forward	$524 33	$849 17
Solon Bancroft, legal services	14 48	
Old South M. E. church, care of clock	50 00	
James A. Bancroft, surveying and plans	45 00	
W. E. & J. F. Twombly, supplies and advertising	114 35	
American Express Co., expressing	3 60	
W. A. Bancroft, repairing water trough	3 00	
Francis Bros., repairing pumps	2 35	
F. E. Newhall, 36 bound stones	14 40	
H. G. Wadlin, specifications for band stand	25 00	
John McDonald, labor on ditches	3 50	
J. H. Brown, labor on ditches	14 00	
C. H. Playdon, inspector animals and provisions, year ending Dec. 31, 1901	100 00	
J. H. Adden, labor on special returns to Sec'y of State and investigating records	45 00	
W. W. Davis, labor on special returns to Sec'y of State	25 00	
Overdrawn		134 84
	$984 01	$984 01

CARE AND IMPROVEMENT OF COMMON AND PARKS.

Appropriation		$150 00
EXPENDED.		
Reading Water Works, water rentals	12 00	
Francis Brothers, lawn mower	9 00	
Orne Green, labor	54 00	
Unexpended	75 00	
	$150 00	$150 00

INTEREST.

Appropriation		$1,000 00
Amount received from First National Bank, interest on deposits		115 61
Amount received from Roundy note		38
Net revenue from Eliza C. Swan estate		72 63
Amount received from H. Prentiss (1898)		144 56
" " " H. M. Viall (1899)		948 13
" " " H. M. Viall (1900)		604 67
" " " H. M. Viall (1901)		90 75

EXPENDED.

Interest on note, temporary loan	$413 62	
" " " " "	17 50	
" " " " "	163 33	
" " " " "	162 50	
" " " " "	81 25	
" " " " "	394 70	
" " " " "	612 39	
" " " (Haven St.)	18 75	
" " " (Howard Pl.)	46 87	
" " " (Haven St. and Howard Pl.)	65 63	
A. W. Danforth, sec'y, interest on trust funds	258 00	
Unexpended	742 19	
	$2,976 73	$2,976 73

ABATEMENT OF TAXES.

Appropriation		$700 00

EXPENDED.

H. M. Viall, collector, 1899	$595 75	
H. M. Viall, collector, 1900	83 66	
H. M. Viall, collector, 1901	17 00	
Unexpended	3 59	
	$700 00	$700 00

REPORT OF SEALER OF WEIGHTS AND MEASURES FOR THE YEAR 1901.

To the Honorable Board of Selectmen,

GENTLEMEN :— I submit the following report :

	CORRECT.	ADJUSTED.	TOTAL.
No. of scales over 5000 lbs.	3	2	5
" " " under 5000 lbs.	10	7	17
" " " small,	35	18	53
" " Weights,	261	4	265
" " Pan Scales,	13	2	15
" " Computing scales,	5		5
" " Ice scales,	8	2	10
" " Dry measure,	61		61
" " Wet measure,	46	C. D. 1	47
" " Milk measure,	14		14
" " Yard sticks,	13		13
" " Milk jars,	5010	307	
" " " " C. D., 214; sent back and exchanged, 169			5,700

Received for work done outside of office for the year 1901, $6.19.

Shot on hand, 4 oz.; lead, 13½ oz.; 273 notices; 395 bill heads; 105 stickers; paper seals, 91; 1 set of working scales and weights, brass; 1 set wine measures, copper, lead lined; 10 50 lb. iron weights; also 1, 10 and 5 lb. iron weights; 1 nest of dry measures; 1 glass cutter; 1 set of steel stamps; stamp with letters C. D.; one with large letter R, and one with small R.

FRANK W. PARKER,
Sealer of Weights and Measures.

READING, Dec. 31, 1901.

REPORT OF TREE WARDEN.

To the Honorable Board of Selectmen,

Gentlemen:– I have the honor to submit to you my first Annual Report since holding the office of Tree Warden.

I have tried as far as possible to keep within bounds of the appropriation of $50.00 that was raised and appropriated at the last Annual Town Meeting.

I have been able to meet all of the demands that were made for trees to be planted by people that so desired them, and have also replaced so far as I know, those trees that have died in the past year.

I have made it a practice in doing any planting that I have done to do it in the best possible manner, such as digging a good liberal hole and refilling the same with well prepared soil. This has necessarily increased the average cost of planting per tree and at the same time reduced the number of trees that could be planted, had I planted them in the way that is usually done, namely, by digging a hole and cramming the roots in, and expecting the tree to live without further thought or care.

REMOVAL OF TREES.

In every case where it has been necessary to remove a tree, after the proper hearing has been called, I have notified the abutters that they had thirty (30) days in which to remove the tree, and if not removed inside of the above said limit, I have then had the tree removed either at the expense of the Town or have got some

one who would remove it for the use of the wood.

The following trees have been removed at the expense of the Town:—

(1) One Rock Maple opposite the property of Mr. F. M. Smith, Woburn St.

(1) One Linden opposite the property of Dr. A. W. Danforth, Woburn St.

The following trees have been removed without expense to the Town:—

(2) Two Elms opposite the Town property on Haverhill St.

(2) Two Elms opposite the property of Mr. A. E. Remick, Haverhill St.

(1) One Poplar opposite the property of Mr. A. E. Remick, Haverhill St.

(1) One apple opposite the property of Mr. A. G. Carter, Haverhill St.

(1) One Maple opposite the property of Mr. P. A. Jenkins, Salem St.

There is still to be removed a Maple tree opposite the property of Mr. W. W. Atkinson, which will have to be removed by the Town, as he has relinquished his claim on it, and the Ash tree opposite the property of Mrs. Lydia B. Eaton on Main St. will be removed later by the abutter. The two last named trees are dead.

I have not as yet heard any report from Mr. Camp as to what he intends to do with the Horse Chestnut tree opposite his property on Main St.

TRIMMING.

In regard to the trimming of trees, this is a matter that if done properly will necessitate considerable expense, and considering the present condition of our tax rate, I have deemed it proper to do as little as possible along this line, except in cases where it has been necessary.

FUTURE PLANTING.

The interest that is taken along this line by the various individuals and the different organizations in the Town is increasing, although at present the interest is centered on the Common, School House Grounds, etc., and but very little is seemingly shown for the improvement of the streets, particularly for the preservation of the trees along our highways. I speak now from the fact that out of all the hearings that I have held, some three in number, only one person outside of the petitioners has appeared.

There are constantly being accepted by the Town new streets, upon which in most cases there are no trees planted. Upon these streets some planting should be done, not only for the benefit of the present generation, but for the generations to come. This is a matter that should be carefully considered.

I do not think that the Rock Maple should be the only variety of a tree that we should plant. It is not a long-lived tree by any means. Other varieties could be used to good advantage, such as the Oak, Elm, Beech, Norway Maple, etc.

I think that certain streets would look well if entirely planted with any one of the above list. It would be an innovation that is not common, at least in Reading.

I think also that future planting should be done on the abutters property, thus in a great measure preventing the trees from becoming in any way injured by any wires that might have to be strung along the street, for lighting or other purposes.

GENERAL HEALTH OF TREES.

The general health of the trees is good. There are many Rock Maples that are decaying rapidly, but this is something that cannot be avoided on account of their age.

Before the advent of the Tree Warden law, there were many trees that had been thoughtlessly pruned by parties who had little

interest, other than a pecuniary one in them. Many are in such condition that it is out of the question to attempt to improve them.

There have been cases where the wires of the Electric Railway, and the Electric Light Company's lines that were among the trees, needed reinsulation. In every case where the matter has been drawn to the attention of the managers of the different companies, they have been immediately attended to.

I would recommend that the usual amount of money be raised and appropriated, as has been in the past in this Department.

Thanking you kindly for courtesies rendered me, I am,

Yours very truly,

A. CHANDLER MANNING,

Tree Warden.

STREET DEPARTMENT.

HIGHWAYS, BRIDGES AND REPAIRS OF SIDEWALKS.

Appropriation		$3,000 00
A portion of amount received from street railway franchise and excise tax, 1900 and 1901		2,889 24
Due from Geo. A. Manning		14 67
Amount received for material sold		10 68
Amount received from Commonwealth Massachusetts on account of labor		10 30
Amount received from B. & N. street railway		117 94
EXPENDED.		
W. H. Mears, supplies	$ 55	
Barry, Beale & Co., time books	80	
Cummings Express, expressing	30	
Mrs. A. M. Barnard, rent	36 00	
Good Roads Machinery Co., tools	3 50	
Geo. H. Atkinson, supplies	1 15	
N. Bancroft, rubber boots	3 00	
F. Wallace, supplies	3 62	
B. & M. R. R., freight	56	
W. Bancroft & Co., lumber and hardware	56 64	
Amount carried forward	106 12	$6,042 83

Amount brought forward	$106 12	$6,042 82
T. C. Fife, repairing pumps	1 95	
Samuel Brown, repairs	2 50	
E. L. Lovejoy, storing road scraper and roller	7 60	
Reading Water Works, labor and stock (Drinking Fountain)	28 18	
Francis Bros., supplies and labor	10 30	
H. K. Austin, supplies and labor	2 63	
H. W. Clapp, Drinking Fountain	100 00	
J. Breck & Sons Corporation, supplies	2 50	
R. C. Totten, repairs	8 29	
H. R. Johnson, repairing Mineral st. bridge	1,089 85	
Gravel	115 32	
John Muse, edgestones and setting	143 91	
A. G. Emerson, Supt.	649 54	
Labor and teams	1,808 32	
Labor	1,731 94	
DRAIN, WOBURN ST. COR. SUMMER AVE.		
Labor and team	4 83	
Labor	48 95	
A. G. Emerson	8 75	
B. & M. R. R., freight	1 36	
John Muse, labor and stock	30 50	
Burch Plow Co., inlet to catch basin	11 39	
F. E. Newhall, granite covers	13 20	
W. Bancroft & Co., drain pipe	116 90	
	$6,042 83	$6,042 83

CONCRETE SIDEWALKS AND EDGESTONES.

ABUTTERS TO PAY ONE-HALF.

Appropriation	$400 00
Due from A. A. Damon	4 74

EXPENDED.

John Muse, edgestones	$ 9 48	
Unexpended	395 26	
	$404 74	$404 74

CONCRETE GUTTERS, CROSSWALKS AND PAVED GUTTERS.

Appropriation	$200 00
A portion of amount received from street railway franchise and excise tax	5 19

EXPENDED.

George H. Nichols, concrete,	$42 80	
Samuel Brown, measuring concrete	4 00	
Labor and teams	65 25	
Labor	93 14	
	$205 19	$205 19

REPAIRS OF CONCRETE.

Appropriation	$300 00
A portion of amount received from street railway franchise and excise tax	91 87
Due from New England Telephone and Tel. Co.	2 10

EXPENDED.

George H. Nichols, concrete	$393 97	
	$393 97	$393 97

VINE STREET.

(Middlesex Ave. to Mineral St.)

Appropriation		$500 00
EXPENDED.		
Labor and teams	$49 50	
Labor	100 75	
A. G. Emerson	17 50	
Unexpended	332 25	
	$500 00	$500 00

Of the unexpended balance $300 is due D. C. Temple for land taken.

REMOVAL OF SNOW AND ICE.

A portion of amount received from Street Railway franchise and excise tax		$519 85
EXPENDED.		
Labor and teams	$376 68	
Labor	132 68	
R. C. Totten, repairs on snow plow . .	3 50	
Samuel Brown, repairs on snow plow .	1 50	
W. Bancroft & Co., material . . .	5 49	
	$519 85	$519 85

SPRINKLING STREETS.

Appropriation		$500 00
EXPENDED.		
W. F. Cook, varnishing cart . . .	$10 00	
Prentiss & Viall, acct. insurance on cart .	3 00	

Wm. Carney, labor	$ 5 06	
Fife Bros., Carter & Co., funnel for cart .	1 84	
W. E. & J. F. Twombly, advertising . .	1 50	
John Stock, labor and use of horses . .	359 79	
Unexpended	118 81	
	$500 00	$500 00

STATEMENT OF RECEIPTS AND EXPENDITURES OF STREET RAILWAY TAX.

Unexpended balance		$1,954 47
Amount received in 1901 . . .		2,888 35
EXPENDED.		
Account concrete sidewalk Middlesex Ave., abutting Highland School House lot .	$153 30	
Account highways	2,889 24	
" removal snow and ice . . .	519 85	
" concrete gutters, crosswalks and paved gutters	5 19	
Account repairs of concrete . . .	91 87	
Unexpended	1,183 37	
	$4,842 82	$4,842 82

FIRE DEPARTMENT.

To the Honorable Board of Selectmen of the Town of Reading:

The Board of Engineers herewith submit their annual report for the year nineteen hundred and one.

During the year the Department responded to 15 bell alarms.

The Department consists of:

One Chief Engineer and two Assistant Engineers.

Steamer No. 1, two enginemen.

Hook and Ladder Truck No. 1, twelve men.

Hose No. 1, thirteen men, at Central Fire Station.

Hose No. 2, fourteen men, Woburn Street.

Hose No. 3, six men, North Main Street.

Hose No. 4, six men, Hopkins Street.

Hose No. 5, Volunteer Co., Grove Street, at Elwin J. Roundy's.

Mr. Leonard T. Eames was reappointed Supt. of Fire Alarm, and the system is in good condition, and his report will be found on another page.

The apparatus and buildings are in good condition with the exception of the Hose Wagon at North Main Street and the Hose Reel at the Center House, and the wagon will have to be thoroughly overhauled this spring, and the reel which has been in use for nineteen years we do not consider safe and would recommend that the Town purchase a wagon to take its place.

We also recommend that a double door be cut in the Center House in the rear of the Hook and Ladder, so that the Truck can

be driven through from the rear, which would overcome the difficulty of backing in under the present conditions.

We have by vote of the Town put in two new Fire Alarm boxes, which are located as follows: Box 46, corner Pearl and Charles Streets; box 39, corner of North Main and Franklin Streets.

We have also purchased 1,000 ft. of new hose as voted at the annual meeting, and for the first time in several years do not ask for any new hose.

We have by vote of the Town erected a hose house on the Town lot on Hopkins Street and think for the amount invested it will compare favorably with any building of its kind in adjoining towns.

We have at North Main street a wagon that is being ruined for want of a suitable place to keep it, and we would recommend that the town buy or lease a suitable lot of land, and build a hose house similar to the one on Hopkins Street.

With the increased cost of horses, as shown in this report, we would again recommend that the Town consider the advisability of providing for permanent horses in the near future.

In conclusion, we would thank the members of the Department and all who have in any way assisted the Department the past year, and especially the Reading Rubber Mills for the free use of steam for the fire whistle.

We would recommend for the Fire Department and for the care of the fire alarm system the coming year the sum of three thousand and six hundred dollars ($3,600).

FRANK G. NICHOLS, *Chief*,
GEO. L. PRATT, *Ass't Chief*,
CHAS. H. STINCHFIELD, *Clerk*,
Board of Engineers, Reading Fire Department.

DETAILED STATEMENT OF FIRES FOR THE YEAR 1901.

Date.	Box.	Time.	Owner.	Occupant.	Loss on Building.	Ins. on Build'g	Ins. Paid.	Loss on Contents.	Ins. on Cont'ts	Ins. Paid.	Cause and Remarks.
Jan. 6	35	3.50 a. m.	Reuben Friedman....	Reuben Friedman....	$3000	$3500	$3000	$557 00	$800	$557 00	Unknown.....
Feb. 15	33	1 02 p. m.	Highland Rubber Co..	Monarch Chemical Co.	200	100	100	1172 00	1800	1172 00	Friction..... .....
Mar. 23	55	8.55 p. m.	V. H. Grover.....	Mrs. A. J. Varney.....							Unknown.....
" 27	15	2.15 p. m.	Town of Reading.....	School Dep't.....	None			None			Hot ashes.....
" 28	16	4.25 p. m.	Mrs. S. A. McKinley..	Wm. A. McKinley....							Unknown.....
April 3	17	10.40 a. m.	Julia Aiken	Wm. B. Wood..... ...		2500		210 00	1500	210 00	Overheated stove.....
" 28	37	9.50 a. m.									Brush, needless alarm
May 7	36	7.14 p. m.	Mrs. M. E. Cutcliff....	Mrs. M. E. Cutcliff....	750	1000	750	284 50	500	284 50	Kerosene lamp .....
July 1	42	11.20 a. m.		M. J. Daley.....	None			None			Expl's'n k'ros'ne stove
" 14	33	11.40 a. m.	Mrs. B. M. Hartshorn.	Mrs. B. M. Hartshorn.	Small			None			Sparks from chimney.
" 17	Bell	12.30 p. m.	Emma Chamberlain..	Emma Chamberlain...	None			25 00		25 00	Lightning.....
" 17	"	12.30 p. m.	Margarett Griffiths...	Margarett Griffiths....	331	1200	331	507 85	800	507 85	Lightning..... .....
" 18	15	9.50 p. m.	A. F. Newhouse... ...	W. W. Newhouse.....	1500	800	800	1200 00	600	600 00	Lightning.....
Sept. 3	24	9.07 p. m.	C. A. Canty.....	C. A. Canty	475	2000	475	1500 00	1800	1500 00	Expl's'n k'ros'ne lamp
Nov. 3	62	9.50 a. m.	L. G. Howard...	L. C. Partridge.....	None			None			Unknown.....

The Department has travelled 114½ miles. Laid 16,350 feet of hose. Used 656 feet ladders. Used 15 gallons chemicals.

FINANCIAL STATEMENT.

Appropriation		$3,600 00
Cash refunded		42
Cash refunded acct. fire alarm		5 00

EXPENDED.

F. G. Nichols, salary (chief) engineer, year ending April 30, 1901	$75 00	
C. H. Stinchfield, salary engineer, Jan. 1st to May 1, 1901	25 00	
Geo. L. Pratt, salary engineer, Nov. 1, 1900 to Nov. 1, 1901	60 00	
L. T. Eames, engineer Steamer 1, year ending Dec. 31, 1901	75 00	
Ora L. Milbury, ass't engineer Steamer 1, Jan. 1, to Oct. 1, 1901	37 50	
W. H. Bancroft, steward Hose 2, year ending Nov. 1, 1901	65 00	
E. H Crowe, steward H. & L. No. 1, year ending April 30, 1901	35 00	
Parker Nichols, steward Hose 3, May 1, 1900, to May 1, 1901	30 00	
Fireman's Pay Roll, year ending April 30, 1901	1,647 09	
Parker Nichols, horse service	37 50	
S. W. Bowker, horse service	282 00	
E. H. Forbes, horse service	45 00	
Mary E. Forbes, horse service	52 50	
J. B. Nichols, horse service	7 50	
Borthwick Bros., horse service	1 50	
Amount carried forward	$2,475 59	$3,605 42

Amount brought forward	$2,475 59	$3,605 42
E. P. Bancroft, horse service	75 00	
Geo. E. Lang, horse service	10 50	
C. H. McIntire, horse service and storing Hose 4	60 00	
H. E. McIntire, care Hose 4	10 00	
C. J. Haag, care of hose and labor	20 25	
Geo. B. Stevens, care of and cleaning hose	41 00	
Reading Lunch room, lunches	8 72	
Francis Bros., hardware	52 90	
Copeland and Bowser, supplies	30	
F. W. Cramphorn & Co., supplies	3 71	
Albee Stove Co., supplies	14 00	
L. T. Eames, supplies	65	
G. L. Pratt, supplies	2 70	
Boston Coupling Co., supplies	1 00	
Geo. H. Atkinson, supplies	6 50	
H. K. Barnes, supplies	66 91	
T. F. Hannaford, supplies	1 00	
W. Bancroft & Co., supplies	6 59	
S. Harrow, supplies	1 74	
W. H. Wightman, insurance	15 50	
Reading Water Works, water rates	6 00	
H. E. Coates, repairing harness	3 60	
C. K. Littlefield, care of flag	2 00	
J. H. McNeil, inspecting boiler	2 00	
Vermille & Eames, labor and material	18 25	
Cummings express, expressing	11 80	
American Express, expressing	15	
L. T. Eames, labor	3 20	
C. L. Martin, fuel	45 00	
Amount carried forward	$2,966 56	$3,605 42

Amount brought forward	$2,966 56	$3,605 42
Samuel Brown, repairs	2 35	
H. G. Stock, labor	2 00	
Otis H. Brown, labor	1 50	
H. E. McIntire, labor	1 56	
W. D. Parker, architect	80 00	
S. S. Bell, Mgr. Electric Light	7 11	
W. E. & J. F. Twombly, printing	1 50	
	$3,062 58	

FIRE ALARM.

EXPENDED.

L. T. Eames, salary Supt. fire alarm, year ending Dec. 31, 1901	$100 02	
Geo. M. Stevens, supplies	228 46	
Anchor Electric Co., supplies	3 30	
Beattie Zinc Works, supplies	81 00	
Electric Gas Lighting Co., supplies	3 15	
F. W. Cramphorn, supplies	6 61	
G. M. Pratt, repairs	3 08	
W. Bancroft, labor and material	16 39	
L. T. Eames, labor and material	51 75	
J. A. Boyd, labor	10 00	
F. S. Vermille, labor	20 87	
M. Merrill, labor	7 30	
Vermille and Eames, labor	14 90	
T. C. Fife, stock and labor	2 75	
O. L. Akerley & Co., stock and labor	1 00	
Cummings Express, expressing	3 65	
S. W. Bowker, horse hire	19 50	
	$573 73	
Overdrawn		30 89
	$3,636 31	$3,636 31

FOREST FIRES.

Appropriation		$150 00

EXPENDED.

Asa Parker, salary May 1, 1900, to May 1, 1901	$15 00	
Geo. Lampro, salary May 1, 1900, to May 1, 1901	15 00	
Albion G. Nichols, salary May 1, 1900, to May 1, 1901	15 00	
Jason Zwicker, salary May 1, 1900, to May 1, 1901	15 00	
W. A. Bancroft, salary May 1, 1900, to May 1, 1901	15 00	
Francis Bros., hardware	50	
Labor	49 48	
Unexpended	25 02	
	$150 00	$150 00

NEW FIRE HOSE.

Appropriation		$550 00

EXPENDED.

Cornelius Callahan, 1,000 feet D. J. hose .	$548 45	
Unexpended	1 55	
	$550 00	$550 00

FIRE ALARM BOXES (New 39 and 46).

Appropriation		$100 00
EXPENDED.		
Vermille & Eames, labor and material .	$6 00	
George M. Stevens, & Co., material .	90 00	
Unexpended	4 00	
	$100 00	$100 00

HOSE NO. 4 HOUSE, HOPKINS STREET.

Appropriation		$1,000 00
EXPENDED.		
Simon Porter, labor as per contract	$987 97	
Reading Water Works, labor and material	17 05	
Overdrawn		5 02
	$1,005 02	$1,005 02

REPORT OF SUPERINTENDENT OF FIRE ALARM.

To the Board of Fire Engineers of the Reading Fire Department:

I submit the following report:

There has been added to the system during the year 8 lightning arresters; 2 relays, one at C. H. McIntire's, and one at Robert Zwicker's; 2 fire alarm boxes.

No. 39—Cor. Franklin and Main streets.

No. 46—Cor. Pearl and and Charles streets.

This makes a system of $38\frac{3}{4}$ miles of wire; one repeater; one steam whistle; 2 tower strikers; 12 house tappers; 6 relays; 144 jars of battery; 28 boxes, located as follows:—

13—Cor. of Ash and Avon streets.
15—Cor. Walnut street and Summer avenue.
16—Main, near South Street.
17—Lincoln street, near R. R. depot.
24—Mineral street, near High.
25—Prospect, near King.
26—Hose 2 house, Woburn street.
27—Summer avenue, south of Prescott street.
28—West street, near Dewhurst's store.
29—Cor. West and King streets.
32—Franklin street, opp. second house from Grove.
33—Lowell, Eastern Rubber Co. Works.

34—Cor. Grove and Forest streets.
35—Cor. Main and Locust streets.
36—Cor. Bancroft avenue and Locust street.
37—Main street, near Brooks Nichols'.
39—Cor. Franklin and Main streets.
42—Cor. John and Haven streets.
44—Cor. Salem and Pearl streets.
45—Cor. Salem and Belmont streets.
46—Cor. Charles and Pearl streets.
47—Cor. Haverhill and Charles streets.
55—Reading Rubber Mills.
61—Cor. Main and Washington streets.
62—Cor Main and Haven streets.
63—Congregational Church.
64—Central Fire Station.
65—Cor. Bancroft and Middlesex avenues.

LEONARD T. EAMES,

Supt. of Fire Alarm.

REPORT OF THE CHIEF OF POLICE.

Office of the Chief of Police.

Reading, January 1, 1902.

To the Honorable Board of Selectmen:

Gentlemen: — Herewith I respectfully submit my eighth annual report of the important work of the police department for the year ending December 31, 1901, with some recommendations and suggestions which I deem necessary for the successful management of this branch of the public service in the future.

ROSTER.

CHIEF.

Frederic D. Merrill.

PATROLMEN.

Henry Stock, J. Henry Orr.

RESERVE POLICE.

William J. Allen,	William H. Manning,
Chester McDougall,	Jason Zwicker,
John Stock,	Samuel Brown,
Frank S. Vermille,	Aaron T. Perkins,
Eugene L. Lovejoy,	J. J. Cullinane,
Wm. F. Welsh,	Reuben LeFave.

LIQUOR OFFICER.

Henry Stock.

Number of arrests	41

CAUSES OF ARREST.

Assault	5
Burglary	4
Bastardy	2
Drunk	9
Drunk (habitual)	2
Insane	3
Illegally keeping of liquors	2
Larceny	5
Lewd and lascivious conduct	1
House of ill fame (keeping)	1
Non-support	4
Neglected child	1
Tramp	2
	41

NATIVITY OF PERSONS ARRESTED.

Native born	27
Foreign born	14
White	41
Residents	27
Non-residents	14
Adults	32
Minors	9
Males	37
Females	4

DISPOSITION OF CASES IN COURT.

Appealed	2
Discharged	4
Placed on file	3

Sentenced to House of Correction	4
Sentenced to State Prison	2
" " pay a fine	9
Held for Superior Court	4
Nol prossed	1
Sentenced to Women's Prison	1
" " Industrial School	1
Placed under bonds to keep the peace	1
Turned over to other officers	5
Committed to House of Correction	6
" " State Board of Charities	1
" " Danvers Hospital	3

Aggregate of sentences to imprisonment 16 years 9 mos.

MISCELLANEOUS.

Complaints received and investigated	118
Buildings found open and secured	65
Disturbances suppressed	2
Defective electric lights	6
Defective electric R. R. wires	4
Defective streets	19
Dogs killed	12
Lost children found	2
Officers at fires	37
Lanterns placed in dangerous places	338
Requests for police protection (furnished)	20
Stray teams found and cared for	3
Runaway boys found	4
Sick and injured persons cared for	3
Water pipes found broken	3
Fires extinguished without an alarm	2
Fire alarms given	1

Officers in court, days	54
Value of property reported stolen	$391 00
" stolen property recovered	338 00

RECOMMENDATIONS.

While I do not wish in any way to incur any unnecessary expense to the Town, we all know that the work of apprehending criminals must of necessity be attended by an expenditure of money, of which but a small portion of what has been expended appears in our financial report. Therefore I will ask the Town to be as liberal as possible in their appropriations for this department.

Our Lock-up having no place suitable in which to detain women, I shall ask for a small sum for that purpose.

The growth and perfecting of the police department of the Town should receive the attention of our citizens. From a scattered rural population of only a few years ago, and the reign of the Town Constable, Reading has come to be quite a thickly settled town, and this growth has been under conditions favorable to lawlessness; but thanks to our good people and a fairly efficient police system, we have attained a high rank among other towns both in prevention and detection of crime.

CONCLUSION.

I have, within the past year, had installed at my own expense in my house a telephone for the convenience of the night officers and others who may need my assistance at night, and I have answered numerous calls from our officers and citizens, as well as many from out-of-town police departments, which were of great importance.

I have endeavored to keep the expenses of the department as low as possible, but with an almost continual demand for an officer here and there, and the pressing need of an extra officer on Sundays

during the summer months, it has nearly exhausted the appropriation.

To your Honorable Board and citizens I wish to express thanks for kindly treatment and assistance in many ways.

To the Judges and Clerks of Courts I extend my appreciation for the aid given me during the past year.

To the regular and reserve officers I extend thanks for all they have done to make us better public servants.

Respectfully submitted,

FREDERIC D. MERRILL,

Chief.

POLICE.

Appropriation		$2,300 00
Unexpended balance, 1900 . . .		317 64
Amount received from Clerk of Courts, fines		46 00

EXPENDED.

F. D. Merrill, salary to Dec. 31, 1901 . .	$780 00	
F. D. Merrill, car fares, court fees and miscellaneous expenses	15 63	
F. D. Merrill, use of team	25 00	
Henry Stock, salary to Dec. 31, 1901 . .	780 00	
J. H. Orr, salary to Dec. 31, 1901 . .	780 00	
W. H. Manning, special police . . .	51 50	
Charles Ingram, " " . . .	2 38	
John Stock, " " . . .	35 88	
W. J. Allen, " " . . .	21 13	
Stephen McNeil, inspecting boiler . .	2 00	
A. T. Perkins, special police . . .	34 65	
H. G. Stock, " " . . .	2 13	
E. L. Lovejoy, " " . . .	2 50	
Samuel Brown, " " . . .	6 00	
C. W. McDougal " " . . .	4 25	
J. Cullinane, " " . . .	4 63	
Amount carried forward	$2,547 68	$2,663 64

Amount brought forward	$2,547 68	$2,663 64
Otis H. Brown, special police . . .	4 00	
F. S. Vermille " " . . .	3 25	
F. W. Davis, " " . . .	5 00	
J. Zwicker, " " . . .	10 25	
Wm. F. Welch, " " . . .	2 25	
R. J. LeFave, " " . . .	4 25	
F. H. Martin, meals for prisoners . .	1 25	
O. W. Austin, " " " . . .	4 00	
F. R. Blake, " " " . . .	6 25	
G. E. Lang, carriage hire	7 45	
R. A. White, " "	3 00	
American Express, expressing . . .	70	
Mollie Lamprey, nursing prisoner . .	2 00	
W. E. & J. F. Twombly, printing notices .	4 50	
H. Prentiss, Postmaster, stamps . . .	1 12	
N. E. Telephone & Telegraph Co., telephone rent	43 33	
Francis Bros., shovel	80	
Unexpended	12 56	
	$2,663 64	$2,663 64

BOARD OF HEALTH REPORT.

To the Citizens of the Town of Reading:

The Board of Health herewith submit their annnal report.

Whole number of cases of contagious diseases, 67.

Diphtheria	18	One death.
Scarlet fever	28	No death.
Measles	17	"
Typhoid fever	4	"

Number of houses fumigated, 53.
Certificates issued to re-enter school, 43.
Dead animals buried, 2.
Complaints received and investigated, 26.
Sanitary notices sent, 17.
Permits to do plumbing issued, 79.
Permits to lay drains issued, 33.
Drain inspected by Sec'y, 33.

The fact that but one out of the sixty-seven cases of contagious diseases reported during the year, proved fatal, should be considered a very excellent showing, which is due in a great measure to the efficient manner in which the instructions of this Board have been carried out with regard to the immediate quarantine of contagious diseases, and the thorough fumigation after recovery. The Board would respectfully recommend a method of school inspection which has been adopted in other places with very satisfactory results. The plan is to divide the town into districts with a medical inspector for each district, whose duty it shall be to visit the schools at regular intervals and examine any pupil whom the teacher

thinks is ailing or needs medical attention from any cause whatever.

If the physician thinks the ailment of sufficient importance, he recommends to the teacher that the pupil be sent home, with a statement of the cause.

The importance and value of this method of inspection in preventing the spread of contagious diseases of all kinds has been demonstrated so satisfactorily by the experience of other towns and cities, that we feel it our duty to recommend that it be adopted here.

This method, if adopted, of course means the outlay of a comparatively small amount of money, but the benefit derived would, we believe, be far in excess of the cost, and offer the best solution of the problem of excluding sick scholars from school during term time, which is a most prolific source of the spread of infectious and contagious diseases among the scholars.

We would ask the town to recommend that the Board of Health adopt some means for the disposal of garbage, as it is becoming very offensive in many ways, by being dumped by the sides of streets throughout the town.

In closing this report, we desire to commend the physicians with whom we have had business for the prompt notification and report of contagious cases. We also acknowledge the thorough, careful and efficient manner in which Mr. Tukey has performed the duties of Agent of the Board and Inspector of Plumbing. We also desire to congratulate the town upon the general good health which has prevailed during the past year, and promise that every precaution shall be used for its continuance.

Most respectfully submitted,

CALVERT H. PLAYDON, M. D. V., *Chairman*,
GEO. L. FLINT,
FREDERIC D. MERRILL, *Secretary*,
Board of Health.

BOARD OF HEALTH.

Appropriation		$600 00
Amount received from J. E. Bullard & Co.		8 00
Amount received from slaughter house licenses, fumigating, etc.		11 75

EXPENDED.

G. S. Tukey, salary inspector of plumbing	300 00	
G. S. Tukey, labor	16 13	
C. H. Playdon, salary inspector provisions and slaughter houses	50 00	
American Express, expressing	12 45	
Cummings Express, expressing	7 10	
Melvin & Badger, disinfectants	9 00	
Red Cross Chemical Co., disinfectants	13 00	
Barry, Beale & Co., copy book, etc.	1 20	
Turner Mfg. Co., copy press	3 50	
W. E. & J. F. Twombly, printing and advertising	6 00	
A. W. Danforth, atomizer	1 00	
H. B. Howard, rent	150 00	
John Stock, labor	16 00	
M. G. Forbes, Agt., labor	8 00	
S. W. Bowker, labor	1 00	
Unexpended	25 37	
	$619 75	$619 75

PLUMBING.

To the Hon. Board of Health of the Town of Reading:

GENTLEMEN:—I respectfully submit to you the following report of duty performed since Jan. 1, 1901.

There have been 79 permits granted to date. I have made 169 calls, inspected, tested and left the work in safe and satisfactory condition.

There have been traps set,

Water closets	58
Bowls	50
Urinals	3
Sinks	66
Bath tubs	42
Trays	36
Showers	1
Alterations	10

There has been no violation of the ordinance this year.

There has been one examination for master plumber.

I thank the Secretary and the other members of the Board, also the craft, for the harmony that has existed among all concerned.

Most respectfully,

GREENLEAF S. TUKEY.

Jan. 1st, 1902.

REPORT OF INSPECTOR OF ANIMALS AND PROVISIONS.

To the Honorable Board of Selectmen:

I wish herein to submit my report of work done during the year.

I take pleasure in announcing that I have made several examinations of cases reported suspicious of contagious disease both in horses and cattle, and upon careful investigation have found them suffering from other causes.

I received orders from the State Board of Cattle Commissioners to make an inspection of all neat cattle within the town limits, which inspection was completed during the months of October and November. At this same time buildings, water supply, ventilation, cleanliness, etc., was looked into and where improvements were found to be essential to the health of cattle and user of products from same they were recommended. In no case where such improvements were recommended have they failed to be made.

The slaughter houses and markets have been visited from time to time and any product found to be unfit for human consumption was seized and destroyed.

I wish to thank the cattle owners for interest shown in regard to healthfulness and cleanliness of their cattle and stables, also the market keepers for the great care taken in securing their products for food.

Yours,

C. H. PLAYDON, M. D. V.

Reading, Jan. 1, 1902.

REPORT OF TRUSTEES OF LAUREL HILL CEMETERY.

To the Citizens of Reading:

The general work of the cemetery has been kept up in good shape the past year.

Improvements have been inaugurated as the state of the finances have allowed. Everything accomplished in this line conforms to a general definite plan for the permanent improvement of the cemetery.

The most expensive improvement is the proposed setting of rolled edgestone along the main avenue from the entrance near the high school. This will add very greatly to the presentable appearance of the cemetery wherever it is used. The Trustees have contracted for all of this edgestone that the state of the treasury permitted. The same has arrived and been paid for, but owing to the lateness of delivery it was thought best not to set it until spring. We hope to sell enough lots the coming season to complete contemplated work in this line.

Experience has demonstrated to the satisfaction of the Trustees that the concreting of gutters is an extravagance and that money spent that way in the past is almost as bad as wasted. Foreman Jason Zwicker has paved most of the gutters in an excellent manner and with greatly satisfactory results.

An order was placed in the fall for twelve new avenue signs, but we were unable to have them delivered before spring. They will be in position before Memorial Day.

The Trustees recommend that the sum of $1,000 and the receipts from the sale of lots be appropriated for the work and improvement of Laurel Hill Cemetery the coming year.

GALEN A. PARKER, *Chairman*,
ALFRED W. DANFORTH, *Sec'y*,
ALDEN BATCHELDER,
W. E. TWOMBLY,
EDWARD F. BROOKS,
HARRY T. LEAVIS,

Trustees Laurel Hill Cemetery.

READING, Jan. 1, 1902.

LAUREL HILL CEMETERY.

Appropriation		$900 00
Amount received from sale of lots		770 00

EXPENDED.

F. Wallace, fertilizer and grass seed	$5 98	
Cummings Express, expressing	1 85	
Dana Hardware Co., hardware	14 26	
Charles Ingram, labor and plants	36 75	
M. D. Jones & Co., bouquet holders and perpetual care signs	6 50	
W. B. Jeffrey, plants	13 00	
W. H. Pond, plants and shrubs	49 50	
H. R. Johnson, building fence	20 00	
Francis Bros., wire	1 44	
F. E. Newhall, granite curbing	658 00	
James A. Bancroft, surveys and plans for curbing	5 00	
Labor	861 76	
Overdrawn		4 04
	$1,674 04	$1,674 04

ASSESSORS' REPORT.

We respectfully submit the following report of the valuation of real and personal property assessed in the town of Reading, during the year 1901, and also some other data of interest.

Value of real estate		$3,894,156 00
Value of personal property, not including resident National Bank stock	$436,332 00	
Resident National Bank stock	33,800 00	
Total value of personal property		$470,132 00
Total value of real and personal estate		$4,364,288 00
Increase in value of real estate	$38,485 00	
Decrease in value of personal estate	86,771 00	
Value of buildings, excluding land	$2,411,735 00	
Value of land, excluding buildings	1,482,421 00	
Total tax assessed on polls and estates May 1		$90,283 76
Tax assessed on polls since May 1		8 00
Supplementary tax, Dec. 16, 1901		115 00
Non-resident National Bank tax		324 00
Street railway excise tax		1,331 75
Total taxes assessed in 1901		$92,062 51

Rate of taxation $20.00 per thousand.

Total number of persons assessed on property	1490
Total " " " a poll tax only	744
Number of polls May 1, 1901	1499
Number " " added since	4
Total polls	1503
Increase in 1901	11
Number of horses	428
" " cows	361
" " neat cattle	54
" " sheep	5
" " swine	53
" " dwellings	1248
" " new dwellings	11
" " acres of land	5734

EDWARD F. PARKER,
J. H. ADDEN,
W. WALLACE DAVIS,
Assessors.

COLLECTOR'S REPORT.

HARLEY PRENTISS, *Collector*,

To Town of Reading

Dr.

To uncollected taxes, 1898 . . .	$1,303 37	
" interest collected taxes, 1898, . .	144 56	
		$1,447 93

Cr.

By cash paid Edward F. Parker, Treasurer	$1,447 93	
		$1,447 93

HARLEY PRENTISS, *Collector.*

Reading, Jan. 18, 1902.

H. M. VIALL, *Collector*,

In Account with Town of Reading

Dr.

To uncollected taxes for 1899 . . .	$11,051 91	
" " " " 1900 . . .	29,483 99	
" committed list " 1901 . . .	90,607 76	
" additional " " " . . .	8 00	
" excise tax " " " . . .	1,331 75	
" supplementary tax for 1901 . . .	115 00	
" interest collected " 1899 . . .	948 13	
" " " " 1900 . . .	604 67	
" " " " 1901 . . .	90 75	
		$134,241 96

Cr.

By cash paid Edward F. Parker, Treasurer, account 1899	$12,000 04
By cash paid Edward F. Parker, Treasurer, account 1900	17,850 00
By cash paid Edward F. Parker, Treasurer, account 1901	58,975 00
By cash paid Edward F. Parker, Treasurer, account 1901, excise tax	1,331 75
By uncollected taxes for 1900	12,238 66
By uncollected taxes for 1901	31,846 51
	$134,241 96

H. M. VIALL,

Collector Town of Reading.

Reading, Jan. 22d, 1902.

REPORT OF THE OVERSEERS OF THE POOR.

To the Inhabitants of the Town of Reading:

We respectfully submit the following report for the year ending Dec. 31, 1901:

TOWN HOME.

Total number of inmates during the year	5
Died during the year	None
Number discharged	None
Number at present time	5

The year has been an uneventful one in this Department. The number of inmates at the Town Home has been practically the same throughout the year, and the expenses both at the Town Home and for outside relief shows no increase over those for the previous year. On the other hand the amount expended for the care of the insane has increased over three hundred dollars. While this is to be regretted, we find consolation in the fact that on and after Jan. 1, 1904, the Commonwealth will have the care, control and treatment of all insane persons now cared for by the Town. Our financial statement which follows gives some idea of the detail work of this Department.

WM. I. RUGGLES,
GEORGE A. SHACKFORD,
OLIVER L. AKERLEY,
Overseers of the Poor.

TOWN HOME.

INMATES.

John O. Dane	Aged 81 years
James Hunter	" 58 "
Wm. S. Pease	" 71 "
Henry W. Weston	" 53 "
Margaret Sullivan, discharged May 1, 1901; admitted Nov. 4, 1901	" 67 "

PERSONAL PROPERTY AT TOWN HOME

JAN. 1, 1902.

Live stock	$360 50	
Hay and grain	53 30	
Wagons and sleighs	186 00	
Fuel	58 50	
2 Snowplows	20 00	
1 Oil tank and pump	4 50	
Manure	37 00	
Barrels and boxes	24 10	
Harness and blankets	79 00	
Farming tools and implements	213 45	
Household furniture and utensils	484 17	
Provisions and supplies	161 14	
		$1,681 66

TOWN HOME.

RECEIPTS.

Amount received from sale of milk	$181 05
Amount received from sale of eggs	39 88
Amount carried forward	$220 93

Amount brought forward		$220 93
Amount received from sale of poultry		23 85
Amount received from sale of calf		10 00
Amount received for sale of 5 cows and calf		203 00
Amount received from sale of apples		8 75
Amount received from sale of vegetables		24 98
Amount received from sale of gravel		30
Amount received from sale of junk		1 43
Amount received from sale of manure		4 50
Amount received from labor		20 30
Amount received from sale of milk route		20 00
Amount received for removing snow		13 40
Amount received from W. F. Burnham, board		156 00
Amount received from Mrs. Harriet A. Fultz, board		22 00

EXPENDED.

J. F. Burnham, salary	$499 92	
J. F. Burnham, standing grass and sundry expenses about the Home	68 84	
Jennie Tinkham, wages	49 28	
Maggie McLoud, wages	92 83	
W. A. Hunter, repairing shoes	2 00	
L. T. Eames, repairs	3 50	
W. F. Cook, repairs	7 10	
T. C. Fife, repairs	7 08	
O. O. Ordway, repairs on wagon	15 95	
Coates & Robinson, repairs on harness	2 20	
W. C. Taylor, repairs on harness	2 70	
C. D. Wells, horse shoeing	9 50	
Amount carried forward	$760 90	$729 44

Amount brought forward	$760 90	$729 44
Cummings Express, expressing	75	
N. Bancroft, shoes and rubbers	6 00	
F. Bartley, clothing	24 28	
R. H. White & Co., straw matting	5 95	
Francis Bros., hardware, tools and range	71 44	
W. Bancroft & Co., lumber and hardware	27 22	
W. E. &. J. F. Twombly, advertising	25	
Frank Castine	3 62	
C. L. Martin, fuel	82 70	
C. M. Nichols, wood	4 53	
James A. Bancroft, wood	4 90	
Citizens' Ice Co., ice	16 15	
E. B. Stewart, crackers	2 87	
William H. Willis, medicine	4 50	
E. D. Richmond, medical services	10 00	
S. W. Bowker, cleaning well	3 00	
Reading Water Works, water rates	36 15	
Amy W. Damon, milk route jars, etc	8 30	
N. D. Parker, milk	5 00	
E. F. Brooks, professional services (1900)	15 00	
W. H. Wightman, insurance	42 50	
E. C. Metcalf, supplies	14 36	
Thomas Ovans, fish	37 72	
L. Foster, fish	1 61	
F. Wallace, grain and groceries	157 56	
Reading Co-operative Association, grain and groceries	180 78	
George H. Atkinson, grain and groceries	190 69	
W. H. Mears, grain and groceries	191 58	
R. L. Smith, meat and provisions	80 70	
Amount carried forward	$1,991 01	$729 44

Amount brought forward	$1,991 01	$729 44
Berry & Rich, meat and provisions	45 29	
Est. A. S. Tuttle, meat and provisions	49 84	
J. H. Knights, meat and provisions	2 98	
A. S. Nichols, meat and provisions	2 28	
William Taylor, meat and provisions	18 16	
Charles Wakefield, vegetables and labor	5 70	
F. G. MacDonald, dry goods	10 96	
Copeland & Bowser, dry goods	10 51	
Carried to poor account		1,407 29
	$2,136 73	$2,136 73

POOR OUT OF TOWN HOME.

EXPENDED.

Waldo J. Bessey, medicine	$10 35
Frank A. Brown and family, rent	13 00
Wm. H. Burnham and family, supplies and physician's services	154 75
Geo. H. Daland and family, supplies	13 88
John H. Daland and family, supplies	41 88
W. T. Eames and family, rent and supplies	180 00
Mary J. Freeman and family, rent and supplies	92 79
Sarah A. Jones, supplies	13 00
Geo. O. Kelley and family, supplies	35 21
Wm. Leonard and family, rent	84 00
Miscellaneous expenses	14 52
Everett C. Parker and family, rent and supplies	114 21
Elizabeth H. Porter, supplies	102 07
Amount carried forward	$869 66

Amount brought forward	$869 66	
Mary T. Roach and family, supplies	12 72	
Margaret Sullivan, supplies	9 55	
Eliza C. Swan, services of undertaker	15 00	
John Walsh and family, supplies, board at hospital, medicine and medical attendance	184 10	
Geo. Warren, carriage to hospital	10 00	
Elmira Weston, supplies	68 75	
Carried to poor account	———	$1,169 78

HOSPITAL ACCOUNT.

Danvers Insane Hospital.		
Henry C. Brown, board	$209 39	
Josephine Devine, "	169 46	
Ernest Hezelton, "	169 46	
Mary P. Foley, "	169 45	
Alice S. Isbell, "	165 75	
Sumner McAllister, "	169 46	
Olive P. Roundy, "	169 45	
Worcester Insane Hospital.		
Henry S. Buck, board	169 46	
Taunton Insane Hospital.		
Alice S. Isbell, board	2 79	
Massachusetts School for Feeble Minded.		
Harry L. Fielding	169 45	
Carried to poor account	———	$1,564 12

TRAMP ACCOUNT.

Frederick Wallace, crackers, coffee and sugar	$9 84	
Boston & Maine R. R., tickets	2 70	
Carried to poor account	———	$12 54

COMMONWEALTH OF MASSACHUSETTS.

In account with Town of Reading.

Amount due from Commonwealth of Massachusetts		$92 98
EXPENDED.		
Thomas J. Irwin and family, fuel	$5 80	
Norman Meuse and family, fuel, provisions, nursing, medicine and physician's services	87 18	
	$92 98	$92 98

PAID ON ACCOUNT OF CITY OF MALDEN.

Amount received from City of Malden		$104 00
EXPENDED.		
Mrs. E. C. Miller and family, fuel and supplies	$104 00	
	$104 00	$104 00

PAID ON ACCOUNT OF CITY OF MELROSE.

Amount received from City of Melrose		$14 00
" due " " " "		7 00
EXPENDED.		
Peter Ainsworth and family, fuel	$21 00	
	$21 00	$21 00

PAID ON ACCOUNT OF CITY OF WALTHAM.

Amount received from City of Waltham		$100 03
Amount due from City of Waltham		23 00
EXPENDED.		
Mrs. F. A. Cary and family, supplies	$123 03	
	$123 03	$123 03

PAID ON ACCOUNT OF CITY OF BROCKTON.

Amount due from City of Brockton .		$51 01
EXPENDED.		
Mary E. Freeman, groceries . . .	$51 01	
	$51 01	$51 01

This amount was expended under the direction of the Selectmen, it being a Soldiers' Relief matter.

PAID ON ACCOUNT OF TOWN OF STONEHAM.

Amount received from Town of Stoneham		$5 60
EXPENDED.		
Fred M. Swett and family, fuel and groceries	$5 60	
	$5 60	$5 60

PAID ON ACCOUNT OF TOWN OF WAKEFIELD.

Amount due from Town of Wakefield		$4 29
EXPENDED.		
Mrs. G. L. Harding, supplies . . .	$4 29	
	$4 29	$4 29

PAID ON ACCOUNT OF TOWN OF NORTH READING.

Amount due from Town of North Reading		$26 50
EXPENDED.		
Jeremiah J. Sullivan and family, supplies, nursing and physician's services . .	$26 50	
	$26 50	26 50

SUMMARY.

Appropriation		$4,000 00
EXPENDED.		
Net expenses, Town Home	$1,407 29	
Poor out of Town Home	1,169 78	
Hospital account	1,564 12	
Tramp account	12 54	
Overdrawn		153 73
	$4,153 73	$4,153 73

TOWN OF READING.

TWELFTH ANNUAL REPORT

...OF THE...

Water Commissioners

For the Year Ending December 31, 1901.

OFFICERS OF THE WATER DEPARTMENT.

Commissioners.

HENRY R. JOHNSON, *Chairman* . .	Term expires	1904
EDWARD B. DRAKE	" "	1903
CALVIN L. MARTIN	" "	1902

Superintendent and Registrar.

LEWIS M. BANCROFT.

Engineer at Pumping Station.

FRANK F. STROUT.

Assistant Engineer.

ERNEST JOHNSON.

OFFICE OF WATER BOARD.

Room 2, Masonic Block.

OFFICE HOURS:

8.30 to 11 A. M., 2.30 to 4 P. M., except Saturday.

Saturday: 8.30 to 12 M. 7.30 to 9 P. M.

To the Citizens of Reading:

The twelfth annual report of the Board of Water Commissioners is respectfully submitted.

The vote of the Town at the special Town Meeting of Jan. 3, 1901, instructing the Commissioners to lay a water pipe from Main street to the works of the Reading Rubber Mills has been carried out, as has the vote of the Town at the same meeting instructing the Commissioners to lay a water pipe from Ash street to the mills of O. P. Symonds & Sons.

The vote of the Town at the annual Town Meeting of March 4, 1901, to extend the main pipe on West street, on Summer avenue and on Pearl street has been carried out.

These extensions were made at a cost of $6,264.65.

The Board extended the main pipes 435 feet on Park avenue from Minot street at a cost of $292.71.

MAINTENANCE.

Received rent of office		$60 48
Fines and summons		6 60
Paid L. M. Bancroft, salary	$1,200 00	
L. A. Holden	156 00	
George D. Putnam, labor	49 33	
Frank Webb, labor	9 75	
S. S. Bell, manager electric lights	25 39	
Reading Masonic Temple Corp'n, rent	120 96	
Engineering Record	5 00	
Harley Prentiss, stamped envelopes and box rent	53 40	
W. E. & J. F. Twombly, printing	27 75	
Amount carried forward	$1,647 58	$67 08

Amount brought forward	$1,647 58	$67 08
Adams Cushing & Foster, order and check books	25 00	
Engineering News	5 00	
N. E. Telephone & Telegraph Co.	36 90	
F. W. Barry, Beal & Co., receipt book	6 00	
Boston & Maine R. R., freight	42	
H. M. Viall, express	2 72	
Francis Bros.	3 29	
American Express Co., expressing	2 40	
R. A. White, horse hire	3 00	
A. W. Danforth, floor oil	1 75	
Emory Davis, ink stand	1 50	
O. O. Ordway, iron work	65	
Cash books and stationery	7 40	
Car fares	10 57	
Balance		1,687 10
	$1,754 18	$1,754 18

PUMPING STATION MAINTENANCE.

Received for rent of house		$180 00
Packing, etc., sold		2 35
Paid Frank F. Strout, engineer	$1,180 40	
Ernest Johnson, assistant engineer	42 00	
Waldo J. Bessey, labor	33 50	
Oscar Nichols, labor	30 00	
Charles Heaton, labor	1 50	
J. W. Killam, labor	9 00	
George D. Putnam, labor	7 00	
Amount carried forward	$1,303 40	$182 35

Amount brought forward	$1,303 40	$182 35
S. S. Bell, manager electric lights	16 16	
R. P. Burgess, labor	5 50	
Copeland & Bowser, cotton cloth	2 64	
Chapman Valve Mf'g Co., repair'g valve	1 50	
Calvin L. Martin, coal	1,030 46	
N. E. Roller Grate Co., grate bars	49 14	
George F. Blake Mf'g Co., pump repairs	15 00	
H. M. Viall, express	4 50	
Eagle Oil & Supply Co., oil waste and packing	134 90	
N. E. Telephone & Telegraph Co.	56 25	
C. F. Milliken & Co., polish	1 50	
Boston & Maine R. R., freight	10 75	
Edward Allen, oil pump	50 00	
F. W. Hunt & Co., alcohol	2 60	
H. L. Bond & Co., body for coal car	40 00	
H. R. Johnson, closet	12 59	
S. W. Bowker, cleaning cesspool	5 00	
Francis Bros.	16 37	
American Express Co., express	1 50	
E. C. Metcalf, duster	1 25	
George H. Atkinson, brooms	1 65	
Insurance	80 05	
Asa Parker, sand	2 00	
Walworth Mf'g Co., fittings	4 56	
Town of North Reading, taxes	1 50	
George H. Field, express	95	
H. W. Batchelder, teaming ashes	7 80	
F. H. Parker & Son, express	3 40	
Amount carried forward	$2,862 92	$182 35

Amount brought forward	$2,862 92	$182 35
J. A. Murphy, repairing clock	1 50	
Car fares	7 60	
Vermille & Eames, electric wire	6 00	
O. O. Ordway, iron work	3 50	
F. J. Dibble, repairing gauge	2 80	
Balance		2,701 97
	2,884 32	$2,884 32

MAINTENANCE OF FILTER.

Paid Ernest Johnson, labor	$686 00
Oscar A. Nichols, labor	37 50
George D. Putnam, labor	15 00
Charles Heaton, labor	8 25
Samuel B. Eames, labor	3 75
A. E. Abbott, labor	1 50
Waldo J. Bessey, labor	32 50
John Nilsson, labor	9 00
W. B. Fonda, lime	97 50
W. H. Wilkinson, oil cups	3 74
C. H. Stinchfield, castings and labor	45
Eagle Oil & Supply Co., packing	5 35
Francis Bros.	92
T. Metcalf Co., chemicals	1 19
George H. Field, express	30
N.Y. Continental, Jewell, Filtration Co.	20 00
Boston & Maine R. R., freight	30 00
F. H. Parker & Son, express	7 65
S. W. Bowker, teaming	15 00
Barrels.	40
	$976 00

METER MAINTENANCE.

Received for repairs		$2 50
Paid Geo. D. Putnam, labor	$65 22	
John Nilsson, labor	75	
Francis Bros., fittings	54	
National Meter Co., repairs	43 25	
R. A. White, horse hire	3 00	
Geo. H. Field, express	40	
American Express Co., express	1 95	
F. H. Parker & Son, express	25	
Balance		112 86
	$115 36	$115 36

SERVICE PIPE MAINTENANCE.

Received for repairs		$2 25
Paid Charles Heaton, labor	15 99	
George D. Putnam, labor	17 25	
John Nilsson, labor	6 75	
Chadwick Lead Works, pipe	4 00	
Francis Bros., labor	4 35	
T. C. Fife, labor	13 18	
Balance		59 27
	$61 52	$61 52

MAIN PIPE MAINTENANCE.

Paid Geo. D. Putnam, labor	6 25
John Nilsson, labor	4 50
Chas. Heaton, labor	1 50
Antonio Michilini	8 71
F. H. Parker, express	15
	$21 11

INTEREST.

Received interest on deposit in bank		$19 09
" hydrant rent		4,200 00
" appropriation for interest		1,000 00
" appropriation drinking fountains		300 00
Received appropriation for street sprinkling		300 00
Received from receipts for water		2,920 91
Paid interest on bonds	8,740 00	
	$8,740 00	$8,740 00

PAINTING PUMPS.

Paid Samuel B. Eames, labor	$23 92
Chas. Heaton, labor	75
Waldo J. Bessey, labor	7 01
Walter F. Cook, labor	65 11
E. W. Nash & Co., paint and varnish	15 25
H. M. Viall, express	25
	$112 29

PAINTING STANDPIPE.

Paid Eagle Oil and Supply Co., paint	78 00
Edward Smith & Co., paint	149 25
P. F. O'Neil, labor	180 00
S. S. Bell, manager electric lights	22 68
Francis Bros., brushes	2 40
Geo. D. Putnam, labor	3 50
Amount carried forward	$435 83

Amount brought forward	$435 83	
John Nilsson, labor	3 00	
Oscar A. Nichols, labor	27 00	
Charles H. Stinchfield, labor	24 00	
Frank Webb, labor	27 00	
	$516 83	

REPAIRS AT HOUSE.

Paid F. W. Thurston, boiler	$90 00	
Boston & Maine R. R., freight	3 19	
American Express Co., express	2 40	
T. C. Fife, radiator and labor	30 00	
	$125 59	

MAIN PIPE LINE.

Received of Reading Rubber Mf'g Co.		$612 25
Paid George D. Putnam, labor	$19 92	
John Nilsson, labor	6 50	
Chapman Valve Mf'g Co.	486 42	
R. B. Nichols, labor	67	
Boston & Maine R. R., freight	352 22	
Antonio Michilini, laying pipe	2,344 37	
Car fares	3 55	
Bufford Sons Engraving Co., bonds	50 00	
Reading Planing Mill, milling	50	
H. M. Viall, express	15	
Glass for P. I. gates	40	
Francis Bros.	65	
Amount carried forward	$3,265 35	$612 25

Amount brought forward	$3,265 35	$612 25
Ludlow Valve Mf'g Co., gates and hydrants	1,107 82	
American Express Co., express	30	
Bingham & Taylor, gate boxes	22 50	
Libby, Parker & Co., gate boxes	6 85	
Coffin Valve Co.	19 20	
Builders' Iron Foundry, specials	148 63	
U. S. Cast Iron Pipe & Foundry Co., pipe	2,566 39	
R. A. White, horse hire	9 75	
F. H. Parker & Son, express	90	
Chadwick-Boston Lead Co.	8 92	
James A. Bancroft, surveying	11 00	
S. W. Bowker, teaming	2 00	
Balance		6,557 36
	$7,169 61	$7,169 61

SERVICE PIPES.

Appropriation		$1,000 00
Received for pipe laid		549 90
Paid Geo. D. Putnam, labor	$231 06	
John Nilsson, labor	177 86	
Chas. Heaton, labor	58 48	
Chapman Valve Mfg. Co., valves	9 27	
H. M. Viall, express	2 60	
Boston & Maine R. R., freight	2 55	
W. B. Hubbard & Son, S. & W. cocks	11 21	
S. W. Bowker, teaming	75	
Amount carried forward	$493 78	$1,549 90

Amount brought forward	$493 78	$1,549 90
Francis Bros., fittings	4 71	
Eagle Oil and Supply Co.	19 25	
Ludlow Valve Mfg. Co., valves	3 13	
American Express Co., express	1 20	
Bingham & Taylor, service boxes	30 85	
Geo. H. Atkinson, oil	7 28	
E. M. Dart Mfg. Co., S. & W. cocks	41 40	
Chadwick-Boston Lead Co., lead pipe	2 05	
Walworth Mfg. Co., pipe and fittings	47 09	
Braman, Dow & Co., pipe and fittings	65 17	
R. A. White, horse hire	180 00	
Geo. H. Field, express	1 20	
T. C. Fife, fittings	4 69	
F. H. Parker & Son, express	30	
O. O. Ordway, iron work and sharpening tools	13 52	
F. W. Danforth, painting wagon	15 00	
Lead Lined Iron Pipe Co., pipe	225 90	
Car fares	2 84	
Balance	390 54	
	$1,549 90	$1,549 90

LIME HOUSE.

Paid Waldo J. Bessey, labor	$55 59	
C. H. Stinchfield, castings and labor	3 29	
Car fares	65	
Boston & Maine R. R., freight	1 04	
L. M. Ham & Co., iron work	5 14	
N. E. Bolt & Nut Co.	1 80	
Amount carried forward	$67 51	

Amount brought forward	$67	51
H. M. Viall, express		75
Braman, Dow & Co., fittings		35
Francis Bros.	4	95
Chandler & Farquhar	9	37
Eagle Oil & Supply Co., belts	43	97
American Express Co., express		55
George E. Gill, labor	1	50
Dodge Mf'g Co., shafting	29	69
American Stave & Coperage Co., tank	19	00
Lawrence Machine Co., pump	28	80
Walworth Mf'g Co., fittings		74
George H. Field, express		75
T. C. Fife, fittings	7	94
	$215	87

METERS.

Paid George D. Putnam, labor	12	00
H. M. Viall, express		60
American Express Co., express		40
National Meter Co., meters	266	00
Coffin Valve Co., frames and covers	19	20
Walworth Mf'g Co., fittings	16	25
George H. Field, express		50
Francis Bros.	4	62
R. A. White, horse hire	3	00
F. H. Parker & Son, express		45
	$323	02

SUMMARY OF RECEIPTS AND EXPENDITURES.

Cash balance from 1900	$48 93	
Bonds sold	6,000 00	
Premium on bonds	835 83	
Interest on deposits	19 09	
Appropriation for interest	1,000 00	
" for service pipes	1,000 00	
Hydrant rent	4,200 00	
Drinking fountains	300 00	
Street sprinkling	300 00	
Office rent	60 48	
House rent	180 00	
Service pipe repairs	2 25	
Meter repairs	2 50	
Fines and summons	6 60	
Meter rates	9,078 86	
Service pipes	549 90	
Main pipe	612 25	
Packing, etc.	2 35	
Paid Interest		$8,740 00
Maintenance		1,754 18
Pumping Station maintenance		2,884 32
Filter maintenance		976 00
Meter "		115 36
Service pipe maintenance		61 52
Main " "		21 11
Painting pumps		112 29
" standpipe		516 83
Repairs at house		125 59
Main pipe		7,169 61
Amount carried forward	$24,199 04	$22,476 81

Amount brought forward	$24,199 04	$22,476 81
Service pipe		1,159 36
Meters		323 02
Lime house		215 87
Cash on hand		23 98
	$24,199 04	$24,199 04

SUMMARY OF COST OF PLANT.

Reported last year	$265,462 18
Main pipe	6,557 36
Service pipe	609 46
Lime house	215 87
Meters	323 02
	$273,167 89

The Board recommends that $4,830.00 be raised and appropriated for hydrant rental; that $300.00 be raised and appropriated for drinking fountains and that $300.00 be raised and appropriated for street sprinkling.

The interest payable the current fiscal year amounts to $8,980.00 as follows:

On $211,000	for one year	$8,440.00
" 7,000	" six months	140.00
" 10,000	" one year	400.00
		$8,980.00

The $10,000 item is for bonds to be sold, the proceeds to be used in the settlement with the Ipswich Mills corporation, as voted by the town at a special town meeting held Jan. 13th, 1902.

To meet this interest charge the Board recommends that $5,430.00 of public receipts be appropriated and that $2,050.00 of water receipts from other sources be appropriated and that $1,500.00 be raised and appropriated, making a total of $8,980.00.

The Board recommends that $1,000.00 be raised and appropriated for service pipes.

The Board recommends that $7,000.00 be appropriated from water receipts for the current year for maintenance.

The Board deems it necessary to increase its estimate for maintenance because of certain necessary repairs made last year and some to be made this year.

Respectfully,

(Signed) HENRY R. JOHNSON,
CALVIN L. MARTIN,
EDWARD B. DRAKE.

REPORT OF WATER REGISTRAR.

Amount of water bills rendered	$9,373 98	
abated	130 89	
	$9,243 09	
Amount collected		$8,680 22
uncollected		562 87
		$9,243 09
Amount of 1900 bills uncollected	$490 01	
collected		383 76
abated		65 84
uncollected		40 41
		$490 01
Amount of 1899 bills uncollected	$28 38	
collected		$14 88
abated		13 50
		$28 38
Service pipe bills rendered 1901	$426 18	
Service pipe bills previous years	247 44	
	$673 62	
collected		$549 90
uncollected		123 72
		$673 62

LEWIS M. BANCROFT,
Registrar.

Reading, Jan. 1, 1902.

SUPERINTENDENT'S REPORT.

Reading Water Commissioners:—

GENTLEMEN:—In accordance with the usual custom, I herewith submit my annual report for the year ending December 31, 1901.

The extensions of mains have been 806.7 feet of eight-inch and 7,327.2 feet of six-inch pipe, as follows: On land of Reading Rubber Mf'g Co., 806.7 feet of eight-inch and 1,805.5 feet of six-inch; on land of O. P. Symonds and Sons, 571 feet of six-inch; Summer avenue, east of Main street, 1,277.5 feet of six-inch; Pearl street, 711 feet of six-inch; Park avenue, 435 feet of six-inch; West street, 2,527.2 feet of six-inch.

Twenty-one new hydrants have been placed as follows: seven at Reading Rubber Mills, one at O. P. Symonds and Sons' mill, one on Park avenue, two on Summer avenue, three on West street, two on Pearl street, three on old mains on Main street, one on Parker street and one on Haven street.

One leak in the main pipe has been repaired and two hydrants taken out and repaired.

There were forty-eight services put in during the year and two discontinued, making a total of eleven hundred and four. Nineteen service boxes have been lowered and four service leaks repaired. Two services were lowered to conform to new grades of streets.

The following table will show the amount of service pipe in use.

	6 inch Cast Iron	1½ inch Galvanized.	1¼ inch Enamelled.	1¼ inch Galvanized.	1 inch Galvanized.	1 inch Lead Lined.	¾ inch Lead Lined.	1 inch Cement Lined.	¾ inch Cement Lined.	2 inch Galvanized.	¾ inch Galvanized.
Owned by the town.		18	33-7	10808-1	169-7	870-8	18203-9	369-1	10179-5	1662-2	1279-5
Owned by individuals.	814	19	123	328-7	90-4	50	19036-6	78	12663-2	303-6	635-3
Total.	814	37	156-7	11136-8	260-1	920-8	37240-5	445-1	22842-7	1965-8	1914-8

The following kinds and sizes of meters are in use:

No.	Name.	Sizes.				
		2 in.	1½ in.	1 in.	¾ in.	⅝ in.
77	Crown	.....	.....	.....	1	76
35	Lambert	.....	.....	2	.....	33
503	Nash	.....	3	4	.....	496
201	Empire	1	.....	.....	.....	200
4	Gem	4	.....	.....	.....	.....
12	Thompson	1	.....	1	.....	10
2	Worthington	1	.....	.....	.....	1
110	Hersey Disc	.....	2	1	.....	107
1	Neptune	.....	.....	.....	.....	1
12	Union Rotary	3	1	3	.....	5
29	Columbia	.....	.....	.....	.....	29
1	Niagara	1	.....	.....	.....	.....
987		11	6	11	1	958

The above table shows the number, sizes and kinds of meters in service. The success of the meter system is most gratifying. The consumers have become used to it and appreciate its advantages. A large majority of water takers pay less under the meter system than they did under the asssessed rate. Those who use

more than they formerly paid for, have to pay more for it, which is only just and right, and not a reasonable basis for complaint. Those who allow leakage or waste have to foot the bills therefor. The result is that more care is taken to keep plumbing in repair and prevent waste.

YEARLY RECORD OF PUMPING SERVICE.

From Jan. 1, 1901, to Jan. 1, 1902.

Month.	No. Days.	No. Hours.	No. Min.	Gallons Pumped.	Total Head.	Pounds Coal.	Rain Fall.
January	31	136		4,476,813	219	49,874	1.33
February	28	124	45	4,041,212		36,110	1.08
March	31	137	15	4,333,350		36,778	5.88
April	29	141	30	4,428,415		36,139	9.59
May	31	143	45	4,411,338		34,658	7.19
June	30	176	30	5,346,390		38,099	1.74
July	31	237	15	5,942,890		45,509	4.65
August	31	452	15	5,759,993		50,974	2.66
September	30	156	30	5,026,453		37,732	3.59
October	31	149	45	4,788,101		37,685	2.67
November	30	136	15	4,289,327		37,334	3.06
December	31	139	45	4,635,295		40,577	8.10
	364	2131	30	57,479,577	219	481,469	51.44

Table showing amount of rain and melted snow in inches for the year ending Dec. 31, 1901.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Day of Month.
.... 1	....	.20	...	....	.26	...	...	.. .	.20	....	....	....	.. 1
.... 2	....	...	.04	....	....	.01	....	....	.68	....	.13	...	.. 2
.... 3	....	....	...	....	.72	....	....	.04	....	.53	....	....	.. 3
.... 4	....	....	....	2.12	....	....	....	.11	....	....	....	1.99	.. 4
.... 5	....	.60	.56	.10	....	.11	....	....	....	....	....	....	.. 5
.... 6	....	....	....	.01	....	....	.45	.12	....	.17	....	....	.. 6
.... 7	...	....	.. .	2.25	....	....	.01	.78	....	....	....	....	.. 7
.. 8	....	....	....	.09	....	.34	....	....	....	....	. ..	....	.. 8
.... 9	.05	....	....	.02	....	....	.20	.01	....	....	...	....	.. 9
....10	....	....	....	.23	.27	...	.01	....	...	....	....	.74	..10
....11	.43	....	....	.05	.77	....	....	....	.23	....	....	....	..11
....12	....	....	2.02	....	....	....	.85	....	.10	....	.29	....	..12
....13	.62	....	....	....	.25	....	....	...	.70	.02	....	....	..13
...14	....	....	....	....	....	....	...	....	.01	....	.22	....	..14
....15	.10	....	.05	....	....	....	....	....	....	1.80	....	1.60	..15
....16	.07	....	....	....	...	....	....	....	.13	....	....	.05	..16
....17	....	....	....	.60	....	....	.93	....	.16	....	....	. ..	..17
....18	.04	....	....	....	....	....	....	.04	.30	.11	....	.12	..18
....19	....	....	....	....	....	....	.13	....	.15	...	.13	....	..19
....20	...	....	....	....	2.38	....	....	.16	....	....	.05	....	..20
....21	....	....	...	...	.02	.02	....	....	.16	....	...	....	..21
....22	....	....	1.32	.80	....	.75	....	....	....	....	....	....	..22
....23	....	....	...	.03	.17	.02	....	....	....	....	....	....	..23
....24	.02	.28	....	....	....	....	....	....	....	.04	....	....	..24
....25	....	....	...	2.83	.85	.49	.75	1.40	....	....	2.21	.76	..25
....26	....	....	....	.38	....	....	.01	....	....	....	.03	....	. 26
....27	....	....	1 89	....	.30	....	....	....	....	....	...	.82	..27
....28	....	....	....	...	1.15	....	....	....	....	....	....	....	..28
...29	...	....	....	. ..	.02	....	1.25	....	.77	....	....	.82	..29
...30	....	....	....	.08	.02	....	.06	....	....	....	....	1.20	..30
....31	....	.. .	....	...	.01	....	....	....	....	....	....	....	. 31
	1.33	1.08	5.88	9.59	7.19	1.74	4.65	2.66	3.59	2.67	3.06	8.10	

CHEMICAL ANALYSIS OF WATER FROM FILTER GALLERY OF READING WATER WORKS. (Parts in 100,000.)

No.	Date of		Appearance.			Odor.		Residue on Evaporation.	Ammonia.		Chlorine.	Nitrogen as		Oxygen consumed.	Hardness.	Iron.	
	Collection.	Examination.	Turbidity.	Sediment.	Color.	Cold.	Hot.		Free.	Albuminoid.		Nitrates.	Nitrites.				
	1901	1901															
34372	Jan. 8	Jan. 8	Decided iron	Cons. iron	Turbid.70	None	None	10.30	.0112	.0104	.51	.0070	.0000	.47	3.9	.2000	Filter gallery
34373	Jan. 8	Jan. 8	None	None	.12	None	None	16.10	.0056	.0090	.51	.0060	.0007	.20	8.6	.0050	Filter weir
34721	Feb. 12	Feb. 12	Decided	Cons.	T. iron.35	None	None	12.20	.0106	.0088	.46	.0100	.0000	.41	4.9	.3000	Filter gallery
34722	Feb. 12	Feb. 12	Very slight	None	.09	None	None	15.90	.0066	.0062	.51	.0070	.0011	.20	7.7	.0080	Filter weir
35059	Mar. 12	Mar. 12	Decided iron	Cons. iron	T w'h i.50	None	None	9.90	.0122	.0082	.45	.0090	.0000	.40	5.3	.1500	Filter gallery
35060	Mar. 12	Mar. 12	None	None	.04	None	None	16.40	.0068	.0060	.47	.0050	.0011	.21	8.9	.0550	Filter weir
35389	Apr. 10	Apr. 11	Decided iron	Heavy iron	.33	Dist. earthy	None	11.00	.0060	.0090	.46	.0060	.0001	.52	3.4	.4500	Filter gallery
35390	Apr. 10	Apr. 11	None	Very slight	.11	None	None	16.20	.0060	.0098	.48	.0080	.0016	.20	9.0	.0060	Filter weir
35599	May 6	May 6	Decided iron	V slight iron	.70	None	None	7.80	.0082	.0096	.38	.0100	.0000	.44	3.0	.1200	Filter gallery
35600	May 6	May 6	None	None	.19	None	None	13.50	.0062	.0072	.42	.0060	.0012	.29	8.4	.0080	Filter weir
35891	June 10	June 10	Decided iron	Cons. iron	—	None	None	8.20	.0108	.0208	.37	.0070	.0000	.77	2.7	.1900	Filter gallery
35892	June 10	June 10	Very slight	None	.40	None	None	15.50	.0090	.0178	.38	.0050	.0010	.48	9.9	.0180	Filter weir
36266	July 8	July 9	Decided iron	Cons. iron	Iron —	None	None	8.00	.0090	0172	.40	.0040	.0000	.76	2.3	.1300	Filter gallery
36267	July 8	July 9	Very slight	None	.39	None	None	17.20	.0076	.0130	.42	.0030	.0013	.51	10.5	.0150	Filter weir
36696	Aug. 12	Aug. 12	Decided	He'vy floc i'n	Iron —	None	None	8.60	.0020	.0110	.42	.0030	.0001	.82	2.6	.1640	Filter gallery
36697	Aug. 12	Aug. 12	Very slight	Very slight	.26	None	None	15.90	.0112	.0172	.46	.0020	.0032	.41	8.9	.0140	Filter weir
37125	Sept. 9	Sept. 10	Decided iron	Cons. iron	1.20	None	None	8.60	.0024	.0180	.41	.0030	.0001	.81	2.5	.1280	Filter gallery
37126	Sept. 9	Sept. 10	Very slight	None	.22	None	None	16.90	.0024	.0062	.46	.0050	.0016	.44	9.3	.0050	Filter weir
37493	Oct. 6	Oct. 8	Decided	Cons.	Iron .70	None	Dist. earthy	8.00	.0106	.0108	.42	0040	.0000	.57	2.7	.2000	Filter gallery
37494	Oct. 6	Oct. 8	None	None	.25	None	None	16.20	.0070	.0086	.44	.0030	.0009	.37	9.7	.0130	Filter weir
37905	Nov. 11	Nov. 11	Decided	Cons.	T. fil. .70	None	None	9.60	.0110	.0120	.45	.0020	.0000	.57	3.3	.2300	Filter gallery
37906	Nov. 11	Nov. 11	Very slight	None	.26	None	None	16.40	.0104	.0090	.50	.0040	.0001	.40	9.3	.0150	Filter weir
38253	Dec. 9	Dec. 9	Decided	Cons.	P'r col .70	None	None	9.80	.0106	.0098	.45	.0050	0002	.43	2.9	.2200	Filter gallery
88254	Dec. 9	Dec. 9	None	None	.22	None	None	16.40	.0086	.0076	.46	.0050	.0005	.31	9.3	.0180	Filter weir

SUMMARY OF STATISTICS.

For the Year Ending Dec. 31, 1901.

In form recommended by the New England Water Works Association.

Reading Water Works.

Reading, Middlesex County, Mass.

Population by census of 1900, 4,969; date of construction, 1890 and 1891, by whom owned, Town of Reading; source of supply, filter gallery; mode of supply, pumping to standpipe.

PUMPING.

1. Builders of pumping machinery, Geo. F. Blake Mfg. Co.
2. Description of fuel used: *a* kind, coal; *b* brand of coal Georges Creek Cumberland; *c* average price of coal per, gross ton, delivered, $5.10.
3. Coal consumed for the year, 481,469 lbs.
6. Total pumpage for the year, 57,479,577 gallons, without allowance for slip.
7. Average static head against which pumps work, 219 feet.
8. Average dynamic head against which pumps work, 240 feet.
9. Number of gallons pumped per pound of coal, 119.
10. Duty $\frac{\text{gallons pumped (6) x 8.34 (lbs.) x 100 x dynamic head (8)}}{\text{Total fuel consumed (3).}}$ equals 23,892,917.

    Cost of pumping, figured on pumping station expenses, viz., $2,701.97.
11. Per million gallons pumped, $47.00.
12. Per million gallons raised one foot (dynamic), .1958.

    Cost of pumping, figured on total maintenance, viz., $15,307.20.
13. Per million gallons pumped, $265.95.
14. Per million gallons raised one foot (dynamic), $1.10.

FINANCIAL.

Receipts.			MAINTENANCE. Expenditures.		
FROM CONSUMERS:					
A. Water rates, fixture.					
B. Water rates, meter,	$9,078 86				
C. Net receipts for water,		9,078 86	*BB.* Interest on bonds,	8,740 00	
D. Miscellaneous (rent, repairs, sales, etc.),		273 27			
E. Total from consumers,		$9,352 13	*CC.* Total maintenance for year,	$15,307 20	
FROM PUBLIC FUNDS:					
F. Hydrants,	$4,200 00				
G. Fountains,	300 00				
H. Street watering,	300 00				
I. Public buildings,					
J. General appropriations,	1,000 00				
Total from public funds,		$5,800 00			
from construction,		155 07			
K. Gross receipts from all sources,		$15,307 20	*K.* Total,	$15,307 20	

CONSTRUCTION.

Q From balance of previous year.	$ 48 93	*FF.* Extension of mains,	$7,169 61	
R. From bonds issued,	6,835 83	*GG.* Extension of services,	1,159 36	
S. From appropriations from tax levy,	1,000 00	*HH.* Extension of meters,	323 02	
T. Transferred from maintenance accounts		*II.* Special (reservoirs, pumps, etc.)	215 87	
U From other sources,	1,162 15	*JJ.* Total construction for year,	8,867 86	
		Transferred to maintenance,	155 07	
		KK. Balance,	23 98	
V. Total,	$9,046 91	*V.* Total,	$9,046 91	

W. Net cost of works to date, $273,167 89
X. Bonded debt at date, 218,000 00
Z. Average rate of interest four per cent.

CONSUMPTION.

1 Estimated total population at date, 5000.
2 Estimated population on lines of pipe, 4840.
3 Estimated population supplied, 4265.
4 Total consumption for the year, 57,479,577 gallons.
5 Passed through meters 24,260,843 gallons, or per cent.
6 Percentage of consumption metered,
7 Average daily consumption, 157,478 gallons.
8 Gallons per day to each inhabitant, 31.49.
9 Gallons per day to each consumer, 36.92.
10 Gallons per day to each tap, 142.51.

DISTRIBUTION.

MAINS.

1 Kind of pipe, cast iron.
2 Sizes, from 4 inch to 12 inch.
3 Extended 8133.9 feet during year.
5 Total now in use, 28.442 miles.
6 Cost of repairs per mile, $0.742.
7 Number of leaks per mile, .035.
9 Number of hydrants added during year (public and private) 21.
10 Number of hydrants (public and private) now in use, 161.
11 Number of stop gates added during year, 9.
12 Number of stop gates now in use, 243.
14 Number of blow-off gates, 14.
15 Range of pressure on mains at center of town, 68 lbs. to 78 lbs.

SERVICES.

16 Kind of pipe, cast iron, galvanized iron, cement and lead lined iron.
17 Sizes, $\frac{3}{4}$ to 6 inches.

18 Extended, 2773.8 feet.
19 Discontinued, 149.5 feet.
20 Total now in use, 14,606 miles.
21 Number of service taps added during year, 48.
22 Number now in use, 1104.
23 Average length of service, 69.85 feet.
24 Average cost of service for the year, $24.15.
25 Number of meters added, 25.
26 Number now in use, 987.
27 Percentage of services metered, 89.
30 Number now in use, 3.

LEWIS M. BANCROFT, *Superintendent.*

READING, January 31, 1902.

TOWN OF READING.

SEVENTH ANNUAL REPORT

...OF THE...

Electric Light Commissioners

For the Year Ending Dec. 31st, 1901.

OFFICERS OF THE ELECTRIC LIGHT AND POWER DEPARTMENT.

Commissioners.

NEWELL HOWES, *Chairman*, . .	Term expires 1902
WM. S. KINSLEY, *Sec'y*, . . .	" " 1903
CHARLES W. LEE	" " 1904

Superintendent and Manager.

STEWART S. BELL.

Clerk.

A. R. PRENTISS.

OFFICE:

Room 10, Masonic Block.

OFFICE HOURS:

Monday and Saturday, 7.30 to 9 P. M.

REPORT OF MUNICIPAL LIGHT BOARD.

For The Year Ending December 31, 1901.

FINANCIAL STATEMENT.

CONSTRUCTION.

RECEIPTS.

Appropriation for 1901 . . .	$1,500 00	
Appropriation for Arc Lamp, Oak st. .	135 00	
Cash received from sale of cable .	12 90	
		$1,647 90

EXPENDITURES.

STEAM PLANT.

B. & M. R. R., freight	1 80	
Direct Separator Co., exhaust head . .	50 00	
Braman, Dow & Co., pipe flanges, etc. .	47 63	
		99 43

ELECTRIC PLANT.

James Hunter Machine Co., balance acct., new machine	172 99

LINES.

C. S. Knowles, cross arms	$6 88	
Western Electric Co., mast arm wire and insulator	346 82	
Francis Bros., sundries	1 50	
B. & M. R. R., freight	3 46	
American Exp. Co., express	80	
Eames, Sargent & Co., poles	52 50	
Pettingell, Andrews Co., supplies	4 84	
Wendell Bancroft & Co., lumber	3 62	
H. M. Viall, freight and express	2 20	
Pay rolls	169 12	
		$591 74

METERS.

Stanley Instrument Co., meters	$198 00	
Westinghouse Electric Mfg. Co., meters	42 00	
General Electric Co., meters	72 50	
B. & M. R. R., freight	4 98	
H. M. Viall, express	60	
Western Electric Co., meters	64 20	
Pettingell, Andrews Co., meters	75 60	
		$457 88

CONVERTERS.

Western Electric Co., converters	$136 80	
Westinghouse Electric Mfg. Co., converters	338 09	
B. & M. R. R., freight	1 22	
		$476 11
		$1,798 15

SUMMARY.

Charges to construction account . . .	$1,798 15
Amount borrowed from maintenance account, 1900	92 36
	$1,890 51
Less credits to construction account .	1,647 90
Amount borrowed from maintenance account, 1901	$242 61

RECAPITULATION.

Cost of Reading Municipal Light and Power Plant, December 31, 1901.

	Total Cost Dec. 31, 1900	Acct. Rendered Dec. 31, 1901	Total Cost Dec. 31, 1901
Real Estate	$21,091 97		$21,091 97
Steam Plant	14,073 03	99 43	14,172 46
Electric Plant	10,037 31	172 99	10,210 30
Lines	18,824 49	591 74	19,416 23
Arc lamps and globes	2,620 96		2,620 96
Meters	2,735 85	457 88	3,193 73
Converters	3,577 17	476 11	4,053 28
Incidental construction exp.	2,556 98		2,556 98
Office furniture	454 19		454 19
Board expenses	63 82		63 82
Total	$76,035 77	$1,798 15	$77,883 92
Bills payable on acct. Construction, Dec. 31, 1901			$672 34
			$78,506 26
Construction stock on hand Dec. 31, 1901		$221 49	
Cash received from sale of cable		12 90	
			$234 39
Total cost of plant Dec. 31, 1901			$78,271 87

MAINTENANCE.

RECEIPTS.

Cash on hand Dec. 31, 1900	$35 35	
Amount due from construction Dec. 31, 1900	92 36	
Appropriation for maintenance	4,000 00	
" " interest	2,208 50	
Cash for Commercial Incan. Light	3,207 59	
Cash for Domestic Incan. Light	3,250 53	
Cash for Town Incan. Light	199 02	
Cash for Meter Rents	241 65	
Cash for Incan. Lamp Renewals	135 33	
Cash for Wiring, Labor and Fixtures	1,444 55	
Cash for Miscellaneous articles	3 00	
		$14,817 88

EXPENDITURES.

FUEL.

Curran & Burton, coal	$1,441 28	
C. H. Sprague & Son, coal	196 94	
M. L. Cobb, coal	169 91	
Boston & Maine R. R., freight	399 79	
	$2,207 92	

OIL AND WASTE.

H. M. Viall, express	$2 00	
Eagle Oil & Supply Co., waste	24 71	
Boston & Maine R. R., freight	5 43	
A. W. Harris Oil Co., oil	198 51	
G. H. Atkinson, oil	4 00	
A. W. Danforth	1 25	
Fred Wallace, oil	10 50	
Reading Co-operative Association, oil	4 40	
		$250 80

WATER.

Reading Water Works		$167 20

STATION WAGES.

Pay Rolls		$2,739 00

REPAIRS OF REAL ESTATE.

Pay Rolls		$450 00

REPAIRS OF STEAM PLANT.

Eagle Oil & Supply Co., hose, gauge glass, indicator spring and sundries	$58 50	
William B. Merrill & Co., packing springs	1 35	
Edward P. Allis Co., piston springs and sundries	6 40	
Shultz Belting Co., taking up belt	9 80	
Wm. H. Gallison Co., valves, air cocks, etc.	6 89	
W. Bancroft, & Co., brick and cement	7 50	
Boston & Maine R. R., freight	16 78	
H. M. Viall, express	50	
Fife Bros. & Co., sundries	8 48	
J. D. Canty, mason work	5 03	
M. H. O'Brien, repairing boilers	10 50	
Edward Kendall & Sons, tube plugs	1 50	
American Express Co., express	30	
Phœnix Oil Co.	8 75	
Jarvis Engineering Co., repairing boilers	600 00	
C. L. Ireson, taking up belt	7 95	
T. C. Fife, sundries	17 10	
Fairbanks & Co., repairs	12 70	
W. A. Dennison, paint	4 13	
Pay Rolls	20 25	
		$804 41

REPAIRS ELECTRIC PLANT.

Le Valley Vitae Carbon Brush Co., brushes	$ 97	
Westinghouse Electric & Mf'g Co., brushes	2 04	
H. M. Viall, express	1 25	
J. T. Freeman & Co., grinding commutator	14 23	
American Express Co., express	30	
Crown Woven Wire Brush Co., brushes	32 34	
Pay rolls	2 25	
		$53 38

STATION TOOLS.

Francis Bros., sundries	$ 3 02	
Boston & Maine R. R., freight	25	
H. D. Harriman, Goldena	11 00	
Electric Gas Lighting Co., sundries	1 90	
S. S. Bell, sundries	1 80	
		$17 97

WAGES—CARE OF LIGHTS.

Pay rolls	$728 00	

REPAIRS OF LINES AND LAMPS.

Western Electric Co., clutches and carbon holders	$55 42	
American Exp. Co., express	2 05	
H. M. Viall, express	1 60	
Eagle Oil and Supply Co., marlin	68	
Wagner Electric Mfg. Co., repairing transformers	2 76	
B. & M. R. R., freight	84	
F. G. McDonald, cloth	90	
General Electric Co., arresters	25 00	
Pay rolls	309 25	
		$398 50

CARBONS.

Standard Carbon Co., carbons	$309 90	
Western Electric Co., carbons	1 00	
Pettingell, Andrews Co., carbons	22 00	
B. & M. R. R., freight	16 12	
H. M. Viall, express	50	
		$349 52

INCANDESCENT LAMPS.

General Electric Co., lamps	$97 50	
Western Electric Co., lamps	197 25	
B. & M. R. R., freight	18 31	
Pettingell, Andrews Co., lamps	8 00	
H. M. Viall, express	40	
		$321 46

GLOBES.

F. O. Dewey Co., globes	$17 50	
H. M. Viall, express	15	
B. & M. R. R., freight	81	
		$18 46

GENERAL SALARIES.

Pay rolls		$1,500 16

GENERAL OFFICE EXPENSES.

Adams, Cushing & Foster, 2 order books	$23 01	
N. E. Telep. & Teleg. Co., services	11 61	
J. L. Fairbanks & Co., customers' book	12 30	
W. E. & J. F. Twombly, printing, etc.	21 00	
H. Prentiss, P. M., stamped envelopes	53 00	
Electrical World and Engineer, subs.	3 00	
A. R. Prentiss, sundries	1 10	
C. C. Hoffman & Co., rubber stamps	1 60	
A. R. Prentiss, sundries	1 70	
		$128 32

RENTS.

Masonic Temple Corp.		$132 00

INSURANCE.

Field & Cowles	$24 37	
Prentiss & Viall	409 15	
		$433 52

BAD DEBTS.

Accounts charged off as uncollectable .		$139 02

INCIDENTALS.

R. D. Clapp, sharpening lawn mower .	$ 70	
S. W. Bowker, cleaning cesspool . .	2 50	
S. S. Bell, railroad fares, etc. . . .	8 58	
		$11 78

INTEREST.

6 mos. interest on notes	$420 50	
6 mos. interest on bonds	1,760 00	
		$2,180 50

STABLE.

P. J. Seaman, iron work	$19 35	
P. McCall, blankets, etc.	13 25	
F. P. Abbott, board and care of horse .	240 00	
R. A. White, board and care of horse .	240 00	
W. C. Taylor, repairing harnesses . .	5 80	
C. H. Playdon, M. D. V., services . .	5 00	
Z. S. Richards, shoeing, etc. . . .	5 83	
L. C. Berg, repairing cushions . . .	12 00	
Z. S. Richards, shoeing, etc. . . .	3 88	
Samuel Brown, repairing democrat wagon	75	
H. E. Coates, repairing harnesses . .	11 45	
		$557 31

WIRING, LABOR AND FIXTURES.

H. M. Viall, freight and express	$10 29	
Belcher and Loomis Hardware Co., supplies	10 84	
N. Y. Insulated Wire Co., wire	37 81	
Electric Gas Lighting Co., supplies	244 01	
C. S. Knowles, wire, conduit	44 38	
Pettingell, Andrews Co., supplies	210 98	
Western Electric Co., supplies	296 20	
McKenney & Waterbury, fixtures	312 95	
Francis Bros., sundries	4 54	
B. & M. R. R., freight	8 90	
American Exp. Co., express	45	
Union Hardware & Elec. Supply Co., tape	2 80	
G. H. Field, express	4 60	
Pay rolls	211 26	
		$1,400 01
Total charges to maintenance acct.		$14,543 73

SUMMARY.

Total credits to maintenance acct.	$14,817 88	
Total charges to maintenance acct.	14,543 73	
		$274 15
Cash on hand Dec. 31, 1901	$31 54	
Amount loaned construction account	242 61	
		$274 15

RECAPITULATION.

Fuel	$2,207 92
Oil and waste	250 80
Water	167 20
Station wages	2,739 00
Amount carried forward	$5,364 92

Amount brought forward	$5,364 92	
Repairs of real estate	4 50	
Repairs of steam plant	804 41	
Repairs of electric plant	53 38	
Station tools	17 97	
Wages, care of lights	728 00	
Repairs of lines and lamps	398 50	
Carbons	349 52	
Incandescent lamps	321 46	
Globes	18 46	
General salaries	1,500 16	
General office expenses	128 31	
Rents	132 00	
Insurance	433 52	
Bad debts	139 02	
Incidentals	11 78	
Interest	2,180 50	
Stable	557 31	
Wiring and labor	1,400 01	
		$14,543 73
Amount due from consumers for light, meter rent, etc., Dec. 31, 1900	$1,469 40	
Amount due from consumers for wiring and labor, Dec. 31, 1900	870 16	
Maintenance stock on hand Dec. 31, 1900	233 92	
		$2,573 48
		$17,117 21
Less amount received in 1901 from Commercial Incandescent Light	$3,207 59	
Domestic Incandescent Light	3,250 53	
Amount carried forward	$6,458 12	

Amount brought forward	$6,458 12	
Town Incandescent Light	199 02	
Meter rents	241 65	
Wiring, labor and fixtures	1,444 55	
Incandescent lamps	135 33	
Stable	3 00	
	$8,481 67	
Maintenance stock on hand Dec. 31, 1901	782 99	
Amount due Dec. 31st, 1901, for Commercial Incandescent Light	956 46	
Domestic Incandescent Light	755 97	
Town Incandescent Light	26 64	
Meter rents	60 20	
Incandescent lamps	50 68	
Wiring, labor and fixtures	798 08	
Oil and waste	1 65	
		$11,914 34
		$5,202 87
Bills payable Dec. 31, 1900	$797 66	
Bills payable Dec. 31, 1901	3,021 49	
		$2,223 83
Total cost of maintenance 1901		7,426 70
Number of arc street lamps 133. Cost of each lamp		55 84

INVENTORY.

CONSTRUCTION STOCK ON HAND DEC. 31, 1901.

Lines	$135 59	
Transformers	85 90	
		$221 49
Incandescent lamps	$103 16	
Fuel	409 00	
Carbons	95 10	
Oil and Waste	57 11	
Arc globes	30 00	
Wiring stock	88 62	
		$782 99
Total stock on hand Dec. 31, 1901		$1,004 48
Number of incandescent lamps installed in 1901	868	
Number of poles installed in 1901	31	
Number of meters installed in 1901	32	
Number of transformers installed in 1901	11	
Feet of wire installed in 1901	18,000	
Tons of coal used in 1901	597	
Number of consumers Dec. 31, 1900	201	
Number of consumers added during 1901	62	
		263
Number of consumers discontinued during 1901		14
		249
Net increase in consumers during 1901	48	

Number of days and hours that street circuits were lighted during year ending Dec. 31, 1901:

	DAYS.	HOURS.
January	28	157
February	25	131
March	24	130
April	23	129
May	27	122
June	23	93
July	24	105
August	24	108
September	23	120
October	22	132
November	29	174
December	28	181
Total	300	1,582

Table showing the earning each month from incandescent light and meter rents and a comparison with the previous year.

	Light.	Meter Rent.	1901. Total.	1900. Total.
January	$846 86	$18 10	$864 96	$779 65
February	609 91	16 20	626 11	522 67
March	583 82	19 45	603 27	440 32
April	488 50	17 00	505 50	449 69
May	410 53	20 00	430 53	316 27
June	304 72	21 25	325 97	237 35
July	233 61	13 80	247 41	228 52
August	376 38	22 00	398 38	315 11
September	550 86	20 80	571 66	460 70
October	819 15	26 50	845 65	665 75
November	1,139 95	24 30	1,164 25	979 34
December	1,030 44	26 30	1,056 74	855 97
Total	$7,394 73	$245 70	$7,640 43	$6,251 34
Less discount allowed for cash payments			381 43	211 76
			$7,259 00	$6,039 58

There has been a larger number of dwelling houses and stores wired for electric lighting during the past year than any previous year since the plant has been running. There are also a fair number of orders booked for wiring, which gives promise of continued growth. We wish that the use of electric lighting could become more general, as the number of customers at present represent but a comparatively small proportion of the whole town.

The gross receipts have increased considerably, which indicates a possible reduction in the price to the consumers in the near future. The cost per lamp in the street lighting shows an increase over the year 1900, owing to extraordinary repairs in the steam plant. Your commissioners have endeavored to keep the expenses down to the lowest point consistent with safety and satisfactory service.

For maintenance the ensuing year the sum of $4,000 and receipts will be needed.

The appropriation for extensions last year was exceeded, owing to the demand for lights in excess of the commissioners' estimate, and there are bills to be paid from the appropriation of this year, therefore $3,000 should be voted to provide for these bills and for further extensions.

Respectfully submitted,

A. NEWELL HOWES, *Chairman*,
WILLIAM S. KINSLEY, *Secretary*.
CHARLES W. LEE,
Municipal Light Board.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

OF THE

TOWN OF READING

FOR THE YEAR ENDING DECEMBER 31, 1901.

School Committee.

WALTER S. PARKER, *Chairman*,	Walnut St.,	Term expires	1902
GILMAN L. PARKER, *Sec'y*,	Washington St.,	" "	1903
HORACE G. WADLIN,	Woburn St.,	" "	1902
MRS. ELLEN M. BANCROFT,	Sanborn St.,	" "	1903
MRS. MARY L. NESMITH,	Main St.,	" "	1904
HENRY C. PARKER,	Chute St.,	" "	1904

Superintendent of Schools.

MELVILLE A. STONE.

Truant Officer.

FREDERIC D. MERRILL.

ORGANIZATION OF THE COMMITTEE.

WALTER S. PARKER, *Chairman.*

GILMAN L. PARKER, *Secretary.*

SUB-COMMITTEES.

Finances and Accounts.

G. L. Parker, H. G. Wadlin

Books and Supplies.

W. S. Parker, Mrs. Nesmith

School Houses and Property.

H. G. Wadlin, H. C. Parker

G. L. Parker.

Rules and Regulations.

H. C. Parker, H. G. Wadlin

Mrs. Bancroft.

Teachers and Salaries.

W. S. Parker, Mrs. Nesmith

G. L. Parker.

Music and Drawing.

Mrs. Bancroft, G. L. Parker

Course of Study.

H. G. Wadlin, W. S. Parker

Mrs. Nesmith.

REPORT OF SCHOOL COMMITTEE.

The School Committee respectfully submits the following report on the schools of Reading during the past year.

We desire first to call your careful attention to the reports of the superintendent and others connected with the schools in an official capacity. A careful study of the detailed report of school expenditures will serve to enlighten our citizens on the wise economy exercised by the board in spending the money appropriated for the schools. The school appropriation is necessarily the largest amount for any one department. It is by far the most important and most vital interest connected with the town. In this connection allow us to suggest that Governor Crane in his last annual address used the following words, indicating his own estimate of the large expenditures of the Commonwealth in the cause of education. It is made all the more emphatic by the fact, that a large part of his address was made up of recommendations for retrenchment and economy in other departments of State work.

"Upon the public school, more than upon any other public agency, depends the welfare of the Commonwealth; their contribution to this welfare justifies the large sums annually expended upon them." Herein lies the heart of the whole matter. It is by far the most important interest which we consider in town meeting, the most vital concern to the well-being of our community.

Senator Hoar says: "The whole resources of the Commonwealth are pledged to the support of the common schools and that is the bottom mortgage on every dollar of our property." The ideas herein expressed, by these two eminent statesmen, are but a repetition of the ideas promulgated by our forefathers.

While we agree to the general propositions as expressed regarding education, yet it seems wise to suggest that if the pupils are to derive the greatest benefit from the teaching given in the schools, it is absolutely essential that the pupils should be expected to do the work. It makes no difference how able the teacher, how skilful the instruction, how beautiful the building, how favorable the conditions for efficient work, if the pupils for whom all this is done are not responsive to all these influences and are not willing to take advantage of them all, by honest, earnest work, then disappointment and failure will surely result.

If the pupils are to attain success in school work, they must be willing to work hard for it. We would also suggest, that while we are of the opinion that school and school life are not all of life, and that other interests have a claim to part of the pupil's time and effort, yet we would affirm that if the parents desire a certain advance made by the pupils, it cannot be accomplished except by corresponding effort on part of the pupils.

"We have not wings, we cannot soar;
But we have feet to scale and climb,
By slow degrees, by more and more,
The cloudy summits of our times."

Scholarship, Culture, Achievement, can be gained only by strenuous effort.

The following lines from President Roosevelt's book, "The Strenuous Life," are applicable:

"The average man, into whom the average boy develops, is, of course, not going to be a marvel in any line, but if he only chooses to try he can be very good in any line, and the chances of his doing good work are immensely increased if he has trained his mind. Of course, if, as a result of his high school, academy or college experience, he gets to thinking that the only kind of

learning is that to be found in books, he will do very little; but if he keeps his mental balance — that is, if he shows character — he will understand both what learning can do and what it cannot, and he will be all the better the more he can get.

"Growth is the divinest element in life, and work is one of the chief factors in growth."

The manual training has been given to the boys and it would seem no more than right and equitable to introduce sewing for the girls, and it can be done without large expense.

There seems to be a demand for it by many of the parents and the committee recommends that sewing be taught in several of the classes. This action is not in any sense committing the town to some fad or new, untried method of instruction, for it has been taught for many years in the more advanced schools and has been in the Boston schools for over fifty years.

We do not advise the introduction of cooking at the present time, but we hope the time will soon come when the parents will demand a thorough course of instruction in that most useful and serviceable branch of instruction. If our girls are to meet the requirements of home life in the future successfully, courageously and happily they must be fitted in all that makes life worth living.

The home is the foundation of civilized society and if we are to learn those things in childhood, which we are sure to use when we become men and women, then there can be no question of the suitableness of cooking in the curriculum of studies.

VACANCIES.

The terms of Horace G. Wadlin and Walter S. Parker expire at the ensuing town meeting.

APPROPRIATIONS.

The committee recommends the sum of $21,600 for regular school expenses, $4,000 for school incidentals.

Adopted in committee Feb. 7, 1902.

WALTER S. PARKER, *Chairman*,
GILMAN L. PARKER, *Secretary*,
HORACE G. WADLIN,
ELLEN M. BANCROFT,
MARY L. NESMITH,
HENRY C. PARKER.

REPORT OF THE SUPERINTENDENT OF SCHOOLS.

To the School Committee of the Town of Reading:

My third annual report, the ninth in the supervision of Reading schools, is herewith respectfully submitted.

It will be remembered that several items of repairs on smaller school buildings were recommended in my report last year.

Of those the following have been accomplished: The John street and the Lowell street buildings have been painted, while at the John Street School the heaters formerly located in a corner of each room have been placed in the basement. This arrangement allows a better heating of the rooms without the aid of stoves than was before secured with them, while the attractiveness of the rooms due to this change is ample return for the cost.

With newly painted walls and new furniture in the rear room, with additional windows on the east side and town water brought to each room, the John Street School appears to have taken a new lease of life with good prospects for many more years of efficient service. I would suggest a steel ceiling to complete the repairs so well begun.

At the Lowell Street a little has been done towards improving the grounds, and with the plan of doing a little each year to secure a gain in this respect we shall hope to show as attractive a school here as can be found in the rural portions of any of the neighboring towns. In both these schools the present floors should give place to new as soon as the condition of the treasury will warrant it.

We spend considerable time and money in order to develop in our pupils appreciation of the beautiful in nature and art, and it seems to me that consistency requires that the outward surroundings of the school-rooms and the buildings should be brought into conformity with the instruction of the teachers as soon as our means will permit.

Coming now to the High School building it will be seen that the special appropriation was readily expended upon the roof and the steel ceiling with a small amount to apply to repairs upon the ceilings in the smaller rooms in the second story.

At considerable expense, an improvement in the sanitaries has been accomplished, also in the heating plant, but an additional outlay of about ninety dollars is needed to prevent the waste of heat by radiation in the basement.

Already our experience in the Highland School, where the steam pipes were covered last summer, shows that a great saving of fuel is affected by use of the covering, and I recommend that the covering of the steam pipes in the High School basement be considered in estimating the necessary appropriation for the coming year.

The changes effected in the High School building the last year have brought into use for recitation rooms every available foot of floor space, and still considerable expense is needed to renovate the interior finish.

Coming now to a consideration of the real work of the school, the carrying out of the course of study already submitted in more or less detail in previous reports, I wish to call attention to certain features in the work of the High School which seem to me to call for more attention than the crowded condition of the program in the last few years has allowed. I refer to that practice in public speaking generally included under the term Rhetoricals.

Especially, now that we offer in our Commercial Course work that will give to many of our pupils the opportunity to take their

places in the ranks of the business men of the town and of the city, training should be given in public speaking, in debate, and in recitation or declamation.

The report of the principal, Mr. F. E. Whittemore, is worthy of note in reference to this, and his plan of bringing on a public entertainment to be provided by each of the classes in the school has merit as one means of developing class interest in this work, but I would recommend as a preparation for these events that practice in this work be given every week, partly before the entire school assembled, in case of Juniors and Seniors, and partly before sections of the school in the last period of the day best suited to such practice.

In the grammar grades the work in the three R's is progressing according to the individual qualifications of the teachers to arouse the pupils to earnest effort by reason of the desire on their part to make the most of their opportunities, and I am pleased to report that all of our teachers are succeeding in this to a greater degree than usual.

In arithmetic, the Werner series is now in use as far as the sixth grade, and the results are specially gratifying in the interest maintained by the pupils and in the gain shown in comprehending the reasons for all work. The work in both History and Geography has received a fresh impulse by the addition of new reference books and in the use of these aids the pupils are acquiring the proper habits of study, not only in the event of their entering High School, but in case of their leaving school altogether.

Our purpose in thus directing the work is to bring the pupil in contact with these subjects in a way that will develop power to acquire information in an independent manner, rather than encourage the idea that the committing of a certain number of facts to memory and delivering them upon call constitutes all that is desired in their acquaintance with History and Geography.

In the primary grades the Speer number work in second grade proves very helpful in the preparation for the first book of Werner, taken in the third year. Additional material in the form known as Hobbs Number Sticks proves of excellent service, especially as it may be used for profitable busy work after the pupils become familiar with it.

The language work in all grades is found to make substantial gains by requiring daily work upon the blackboard, while penmanship gains, as the amount of hurried written work on paper is lessened.

The work in Manual Training continues to hold the interest of those engaged in it, and better results are secured as the pupils come into the advanced work. In my judgment, we shall not reach the limit of advantage in introducing new subjects into the course until we have given our girls the opportunity to take sewing and cooking.

I find that the services of a competent instructor in sewing can be secured for one day per week at an expense of $125, while the material used would probably cost less than twenty dollars for the eighty or more girls who would take the work.

At an expense of two or three hundred dollars an equipment for cooking can readily be fitted up in the Highland School, and it is to be hoped that the advantage of this kind of instruction will appeal to our voters in a way to yield the amount of appropriation necessary to secure this training for our girls. I am more and more convinced that our training of the young should savor less of bookishness and more of the practical sort of knowledge, that it shall make them familiar with many things that concern hygienic living and that occupy so large a place in the lives of the great majority of wage earners. Even the little experience gained by pupils in school in mending, felling, basting, hemming, cutting, fitting, boiling, roasting, mixing, kneading, rolling, basting, sawing,

planing, hammering, matching, gluing, staining, polishing, grinding, whetting, besides making them better able to care for themselves upon leaving school, will tend to make them more appreciative of labors of those who earn scant living by a monotonous grinding away at one or another of these single exercises. By gaining a mastery over a number of these exercises, even a mechanic's life becomes sufficiently varied to allow much of enjoyment, while no knowledge of these makes the lady of the house a slave to her servants, the man a mere machine, simply articulating with the inventions of the more gifted or better educated of his fellows.

Let us give our boys and girls more than an even chance in the sharp competition that will surely try them as they enter upon mature life.

The work in Humane Education is still maintained with ever increasing good results. The special occasions of Thanksgiving and Christmas afford opportunity for more elaborate programs to entertain the pupils and emphasize the lessons of kindness and good will brought out in the regular meetings held throughout the year.

Through the co-operation of the Woman's Club we have been able to make a beginning in introducing the work of the Stamp Savings Association. The eagerness with which this matter has been taken up by the pupils of the Highland School may be understood when it is stated that since taking up the work about Dec. 1st, the pupils have deposited over forty dollars. The demand was so much greater than anticipated, that we shall be under the necessity of securing a larger working capital than we have at present, or go into business on our own account in connection with our local savings bank, as other places have been obliged to do on account of the volume of business. We have not been able to extend this benefit to the other schools thus far, but with the co-operation of the good ladies who have taken hold of the work, we expect to give all our pupils a chance to learn this kind of thrift and self control.

I believe that this kind of experience will do more towards

training up a class of citizens that can be relied upon to favor not only no license principles, but total abstinence, than all we can do by direct temperance instruction. These savings, for the greater part, come from the pennies that, without this incentive to save, would be spent upon candy, gum, and other trifles, and each time the decision is made not to gratify the passing desire, the will gains the power that is almost certain to result in resisting the temptation to indulge in wine and other stimulants later in life. In this respect, too, we are endeavoring to give our pupils training and guidance in a way to establish *habits* which shall prove helpful in all later life.

The manner in which literature is used to develop character may be judged by the list of memory gems learned by the pupils of the different grades.

The assistance of Miss Alice Barrows in collecting this material has made it possible to give this outline in the present report.

The collection has been made after years of trial to secure selections that seemed to appeal to the pupils of different grades.

LITERATURE FOR GRAMMAR SCHOOLS.

In all work in literature with elementary schools the first aim of the teacher should be to lead the pupil to the enjoyment of really good things. This is often best accomplished if the teacher reads the selection in her best manner. The frequent stumbling of the average child through a beautiful passage is most sure to produce real dislike for what we wish him to love.

OUTLINE FOR FOURTH GRADE.

LONGFELLOW—Stories about his Life.

Read Parts of "Hiawatha."
"Wreck of the Hesperus."

Memorize "The Village Blacksmith."
"Children's Hour."
"The Children."

Whittier—Stories about the Author.
Read "In School Days."
"The Wreck of Rivermouth."
"Kallundborg Church."
Memorize "Corn Song."
"Our State."

Celia Thaxter—Stories about Author.
Read "My Island Garden."
Memorize "Sandpiper and I."

Eugene Field—Stories about Author.
Read "Seein' Things at Night."
"Jest 'fore Christmas."
Memorize "Little Boy Blue."

Louisa Alcott—
Read Selections from "Lulu's Library."

Aside from this definite work, the teacher is expected, in all grades, to give many short selections, which the children shall be required to copy into blank books, and commit to memory. These gems of thought should be selected to fit occasion, commemorating patriotic anniversaries, describing the seasons, and emphasizing the ethical teaching which the conduct of the school demands. It is here that the use of literature for character building may be most effective.

FIFTH GRADE.

H. W. Longfellow—Review Stories of his Life.
Read Selections from "Hiawatha."
"The Skeleton in Armor."
"From My Arm-Chair."
Memorize "Paul Revere's Ride."
"The Builders."

J. G. Whittier—Review Stories of his Life."
Read "Selections from "Visions of Echard."
"Skipper Ireson's Ride."
Memorize "Yorktown."
"Barefoot Boy."

Louisa M. Alcott—Stories about Author.
Read "Little Men."

Nathaniel Hawthorne—
Read "Some stories from Wonder Book."

Lewis Carroll
Read "Alice in Wonderland."

Chas. Kingsley—
Memorize "My Little Doll."

From the beginning of the sixth year on there should be a more thorough study of selections than is possible in lower grades. While much of the material would better be read by the teacher, some passages should be placed in the hands of the pupils, to be studied with critical attention to the sentiment, the literary and historical allusions, and particularly to the beauty of diction. Have the children find out, if possible, how that beauty is secured. It is wise to urge them to imitate the author's style occasionally.

Sixth Grade.

H. W. Longfellow—Study "Pegasus in Pound."
"The Bell of Atri."
"Building of the Ship."
Memorize "The Day is Done."
Selections from "Building of the Ship."
"The Arrow and the Song."

J. G. Whittier—Study "Abraham Davenport."
"The Witch's Daughter."
"The Swan Song of Parson Avery."

Memorize "Barbara Frietchie."
"The First Flowers."

H. H. Jackson—Stories about Author.
Memorize "October's Bright Blue Weather."

J. R. Lowell—Stories about Author.
Memorize "The First Snowfall."
"Christmas Carol."

Nathaniel Hawthorne—Stories about Author.
Study "The Snow Image."
Stories from "The Wonder Book."

Louisa M. Alcott—Read "Little Women."

F. H. Burnett—Read "Little Lord Fauntleroy."

Seventh Grade.

H. W. Longfellow—Study "Evangeline."
Memorize Selections from "Evangeline."
"Christmas Bells" or
"The Three Kings."
"The Norman Baron."

N. Hawthorne—Read "The Tanglewood Tales."
Study "The Great Stone Face."

Joel Chandler Harris—Read stories from his "Uncle Remus" series.

Chas. Kingsley—Stories about Author.
Read "Water Babies."

John Ruskin—Read "King of the Golden River."

W. C. Bryant—Memorize "The Fringed Gentian."

Eighth Grade.

H. W. Longfellow—Study "Courtship of Myles Standish."
Memorize "The Ladder of St. Augustine."

J. G. Whittier—
Memorize "To Massachusetts."
"Fanueil Hall."
"The Trailing Arbutus."

J. Fennimore Cooper—His Life.
Read Extracts from "The Spy."

O. W. Holmes—His Life.
Read Some Humorous Poems.
Memorize "Chambered Nautilus."

Nathaniel Hawthorne—His Life.
Read "Grandfather's Chair."

J. R. Lowell—His Life.
Read Extracts from "Biglow Papers."
Memorize Selections from "Vision of Sir Launfal" and "The Present Crisis."

Washington Irving—His Life.
Read Extracts from "Sketch Book."
" " "Knickerbocker's History of New York."

William Shakespeare—Life.
Read "Lamb's Tales from Shakespeare."
Memorize "Many short passages from the plays as they are referred to in the "Tales."

Charles Dickens.
Read "Christmas Carol."

Our plan of placing a teacher in charge of each room at the Highland School has so far proved satisfactory, as this allows Miss Barrows to act as supervising principal and give such support as may be needed at any time throughout the building. With so many changes in teachers as we suffer every year, this seems the only way to avoid disaster to the schools.

In regard to our needs for the coming year a brief study of the statistics will show that we must open the last vacant room in the Highland School next April or refuse admittance to some thirty-five or forty pupils whose age will entitle them to admission to the John Street Primary School. A year ago last September the school census showed a gain of twenty-five over that of the previous year, while last September it showed a gain of thirty-seven between the ages of five and fifteen.

It will be seen that this gain is practically in the enrollment below the High School.

Again upon inspection of the enrollment of the rooms of the primary buildings it will be seen that there are not vacant sittings enough to accommodate one third the number of beginners we have reason to expect upon the opening of the spring term, while the rooms at the Highland School occupied by the fourth, fifth, and sixth grades show a still more crowded condition.

This will call for approximately $150 for new desks, for three-fourths the number required must be bought.

Provision should be made for painting the Union Street and the Prospect Street schoolhouses, and repairing the roofs of those and the two remaining schools by the plan adopted for the High School last summer, so as to avoid shingling anew in the near future.

The grounds at the Highland should be brought to the grade of the street on the north and west sides, but the usual appropriation will not allow it to be done without crippling the work of the schools through lack of books and supplies.

We have suffered to some extent this past term because of the heavy drafts upon our treasury in fitting the High School building for the increased amount of work to be done in it, and the coming summer should see the interior of that building renovated at considerable expense.

We are justly proud of our Highland School, and we should not suffer the appearance of the grounds to continue in a condition so far out of harmony with the structure itself any longer than necessity compels it.

I ask your consideration of the special reports of our supervisors of music and drawing, with a feeling that the high ideals manifest in them should inspire the pupils with still stronger purpose to improve their opportunities in these subjects, and should lead us to express our approval of their work by granting their requests for material just as far as we can. The exhibit of last May was a great success for both departments.

I desire to express my hearty appreciation of the cordial cooperation of teachers, parents, and of your honorable body in the work of the past year, and trust that my endeavors may receive the same harmonious support throughout the coming year.

Respectfully submitted,

MELVILLE A. STONE,

Superintendent of Schools.

HIGH SCHOOL REPORT.

To the Superintendent:

The report of the High School for the year ending December 20, 1901, is respectfully presented.

The total enrollment for the year, including sixty-one (61) pupils admitted from the grammar school and six (6) from other schools, has been two hundred and two (202). Since the opening of the fall term three (3) pupils from North Reading have been attending the school. The largest monthly enrollment was in September, the membership of the school being at that time one hundred and sixty-six (166), consisting of sixty-two (62) boys and one hundred and four (104) girls. The average membership has been one hundred and thirty-seven and seventy-four hundredths (137.74); the average attendance, one hundred and thirty-two and six-tenths (132.6); the per cent. of attendance, ninety-six and twenty-seven hundredths (96.27). Twelve pupils were awarded diplomas in June, and two received certificates for work performed.

In the commercial department ninety-nine pupils have been enrolled in the classes in Arithmetic, seventy in Bookkeeping. At the present time forty-four pupils are studying Arithmetic and forty-six Bookkeeping. The teacher of Stenography and Typewriting, Miss Jennie F. Currier, submits the following report concerning her department:

"During the months from January, 1901, to January, 1902, there have been enrolled in the classes in Stenography forty (40) pupils, and in the Typewriting classes thirty-eight (38). The Stenography class, at the present time, is divided into a beginning class

of nineteen (19) pupils and an advanced class of twelve (12) pupils; and the Typewriting class is composed of a beginning class of eighteen (18) pupils, and an advanced class of thirteen (13) pupils.

"The course in Stenography is arranged to cover two years, with three recitations a week for the first year, and two recitations a week during the second year. The course in Typewriting also requires two years to complete it, with two recitations a week during both the first and second years.

"Every pupil in the Stenography class at the end of the first year had a speed of more than one hundred (100) words a minute, and the rate of one hundred and fifty (150) words per minute was obtained by several. The average speed was one hundred and thirty (130) words. The speed has been increased by these pupils in this, the second year of their study, and, with only two recitations a week, some of them have been able to write at the rate of from one hundred and fifty (150) to two hundred (200) words a minute.

"The Typewriting classes have done work on letters and correspondence based on various lines of business, while law and insurance work will be thoroughly studied before the close of the second year, as well as manifolding.

"All of the pupils of the advanced class in Typewriting have a good speed and are as competent to take dictation as to do copying work."

While excellent results have been attained in this part of our commercial work as indicated by the above report, yet at least three more typewriters are needed to insure economy of time in instruction and to afford the pupils still further opportunity for practice in typewriting.

I have received many expressions both from the parents and from pupils of their appreciation of the opportunities which our course affords for commercial training.

Since the opening of the fall term, the work in English and in

Mathematics has been distributed more widely than formerly among the teachers. This has been necessitated both by the increase in the number of classes in these subjects and by the many and varied requirements for their effective teaching.

In connection with the work in English, we are enabled, at the present time, to give more attention to drill in declamation than this subject has received for several years. In addition to the practice in speaking and debating which our school program will afford, it is planned to hold public rhetoricals occasionally for the benefit of the different classes. The careful study of selected passages from the works of our best authors, with instruction and drill in the elementary principles of effective speaking, will prove invaluable to the pupil.

In my last report, I referred to the probable demand this year for the Harvard course in Physics. The purchase from time to time of such physical apparatus as this course requires, has made it possible to offer the course as an elective the present year.

For the completion of the course, still more apparatus will be needed. Nine pupils are now enrolled in this department of work. An excellent outline of the course in the sciences was printed in our school paper, last June, which with the outline of English is appended to this report.

The languages have been taught in accordance with plans outlined in previous reports. Frequent use has been made of the series of examinations that have been published for admission to the higher institutions of learning for several years past, both to accustom the pupils to sight work and to acquaint them with the difficulties of college entrance requirements. Beginning with the year 1903, Massachusetts Institute of Technology will require both French and German in the entrance examinations. This plan will necessitate the formation of a class in German next year, for the benefit of those pupils taking the Institute course.

The instruction in music under the special teacher has been

supplemented during the fall term by daily drill. More time than formerly has also been devoted to drawing. Excellent work has been done in both these departments.

Physical culture has not the place in our school program which its importance merits. However, such simple gymnastic exercises as the narrow aisles of the school-room have not made impracticable, the pupils have had daily during the major portion of the year.

The opening of the fall term found the places of three of our teachers who had served the school for several years, filled by others. As principal I desire to express my appreciation of the faithful service those instructors rendered and for the high ideals of life they set before our school.

The present teachers have willingly cooperated with me in my effort to secure good results both in scholarship and in the general management of the school. The employment of a snb-master has been helpful in many ways.

I desire to make acknowledgement of the following gifts to the school: a portrait of Mendelssohn, presented by the Junior and Senior classes; an engraving of Pharaoh's horses, by pupils of the first class; a portrait of William McKinley, purchased from the school fund; an engraving of the Lowell Textile School, presented by Principal Crosby. The bust of Shakespeare injured during the summer vacation, has been replaced by another purchased of Caproni.

Several reference books have been added to the Library, including Hinsdale's The American Government, Channing's History of the United States, also McLaughlin's and MacMaster's.

I desire to express my appreciation of the cordial support the school has received from all interested in its welfare.

F. E. WHITTEMORE,
Principal.

OUTLINE OF WORK IN ENGLISH LITERATURE AND COMPOSITION IN THE READING HIGH SCHOOL.

It is the aim of this course to present a connected and progressive line of work for the four years in the High School; to lead the pupil to see the importance of English Literature and Composition, and to cause him to feel that each year of his work is carefully arranged to give him more advanced and valuable knowledge of this subject.

Three prepared recitations will be prescribed for each week, and two unprepared recitations in which work will be discussed, methods of study suggested, and criticism of written work carried on.

FIRST YEAR.

LITERATURE.

The aim during this year is to gain acquaintance with the best American literature, and a knowledge of its history. Effort will be made to quicken the perception of the pupil and to arouse his sympathy with what has been strongest and noblest in our literature.

Irving: Selections from "The Sketch Book." ("Alhambra" for class-room work).

Hawthorne: Selections from "Twice Told Tales." ("The House of Seven Gables" for class-room work).

Cooper: "The Last of the Mohicans."

Holmes: "Autocrat of the Breakfast Table." Selections from his poems.

Bryant: Poems, including "Sella," "Thanatopsis" and the "Forest Hymn."

Lowell: "Vision of Sir Launfal" and some minor poems.

American Statesmen.

Webster: "First Bunker Hill Oration," and selections.

Jefferson: "Declaration of Independence."

Shakespeare: "A Midsummer Night's Dream."

Composition–Rhetoric.

For the first three months, review of Grammar (once a week). For the rest of the year, the prescribed work in Carpenter's "Elements of Rhetoric (once a week). Throughout the year, compositions from one to two pages in length will be prepared weekly on topics drawn from experience or Current History.

SECOND YEAR.

LITERATURE.

The aim of this year is to gain knowledge of some of the most important forms of Literature and of the teachings of the best writers.

The Modern Short Epic or Ballad.

Scott: "Lady of the Lake." ("Marmion" for class work on days when no prepared lesson is required).

Coleridge: "Ancient Mariner." ("Christabel," to be taken as "Marmion," above).

Tennyson: Selections from "Idylls of the King." ("Elaine" and "Enoch Arden," as above).

The Novel.

Goldsmith: "The Vicar of Wakefield." ("Traveler" and "The Deserted Village" as above, to show the author's social ideals).

George Eliot: "Silas Marner." ("Scenes of Clerical Life," as above).

Scott: "Ivanhoe." ("Kenilworth," as above).

The Drama.

Shakespeare: "Julius Cæsar" or "Coriolanus," according to college requirements. "As You Like It." Other selections.

Composition–Rhetoric.

Special study of paragraph structure as prescribed in Scott and Denney's "Composition-Rhetoric" (once a week). Regular weekly compositions of two or three pages of narrative or description. During the last half of the year attention is to be given to making outlines for these compositions. Once during the year a long composition on some research subject will be required of each pupil.

THIRD YEAR.

LITERATURE.

The aim of this year is to carry further the study of the novel and drama, as they deal more with social problems and higher questions, and to gain a knowledge and appreciation of English poetry of the Eighteenth Century. Throughout this year more attention will be given to the thought and teaching of the authors, and an attempt will be made to stimulate interest in social problems and to arouse the feeling of social responsibility.

The Novel.

Thackeray: "Vanity Fair."

Dickens: "Tale of Two Cities." (Parallel with these two novels, will be the class reading and discussion of "The De Coverly Papers").

The Drama.

Shakespeare: "Merchant of Venice," "Macbeth," "Hamlet."

College Requirements.

Milton: "L'Allegro," "Il Peneroso," "Lycidas" and "Comus," "Paradise Lost" Books I and II.

Dryden: "Palamon and Arcite."

Pope: "Iliad," Books I, VI, XXII, XXIV.

Burns: Selections.

Composition.

Weekly compositions (exposition) on subjects drawn alternately from literature and outside life. Effective arrangement sought. Twice during the year a long composition on some research subject will be required of each pupil.

FOURTH YEAR.

LITERATURE.

The aim of this year is to gain a knowledge and appreciation of the "literature of thought," and to stimulate independent thought on the part of the student. It contains the college-required essays and orations, hence must be varied from year to year.

The Essay.

Emerson: "Self-reliance," "Representative Men," "The American Scholar." (Selections from Lowell's essays for class-room work).

Macaulay: "Milton," "Addison," "Lord Clive," (when college requirements).

Bacon: Selected essays.

Thackeray: "Addison."

Carlyle: "Burns."

Burke's Oration: "Conciliation with America."

(Parallel with these essays will be the classroom reading and discussion of De Quincy's "Revolt of the Tartars," for effective arrangement).

Poetry of Thought.

Wordsworth: Selections.

Arnold : Selections.

Browning : Selections.

Tennyson : Selections. "The Princess."

Composition.

Weekly compositions on subjects as in third year, for the first three months. During the rest of the year argumentation will take the place of exposition.

Three long compositions on research subjects will be required from each pupil.

OUTLINES OF WORK IN SCIENCE.

FIRST YEAR.

BOTANY.

I. Time. One year, three recitations per week.

II. Purpose. 1. Accurate observation of facts. 2. Drawing of inferences from facts observed. 3. Clear, definite, logical and full statements of what is observed by means of oral and written language and drawings. 4. To arouse an interest in plants as living, working forces in nature.

III. Method of Study. Observation of living specimen. Constant use of both simple and compound microscopes. Definitions with word derivations and general terms. Field trips.

IV. Class work.

1. Fruits : Structure, gross and minute ; function and classification ; dissemination.

2. Seed : Germination ; experiments on the effect of air, light, moisture, and temperature ; effect of germination on the surrounding air ; parts of seedling ; its development ; nourishment and its storage in the seed.

3. Roots : Origin ; structure ; root hairs ; osmotic action ; method of growth.

4. Stems: Structure; classification; work of stem; structure of bark and its function.

5. Buds: Structure; protection; position, branching, and symmetry of trees dependent upon development of buds.

6. Leaves: Gross and microscopic structure; arrangement; functions; experiments; cause of autumnal colorings.

7. Flowers: Review of work in grammar school; comparative study of members of Crowfoot, Rose, Lily, and Violet families. Classification into family, genus, and species.

8. Field work: problems in fertilization; struggle for existence and survival of fittest among plants, analysis and use of the key.

SECOND YEAR.

ZOOLOGY.

I. Time. Five months, four recitations per week.

II. Purpose. As in Botany; in addition to arouse a sympathy with animals; to gain information regarding the life, habits, structure, adaptations, environment, and economical importance of animals.

III. Method of Study. Laboratory work, supplemented by use of text-book (Burnet's School Zoology) and lectures by instructor. Observation of living animal and study of external anatomy. Microscopic structure studied from mounted slides. Reference work throughout the course. Review of State and National Reports. Greater stress put upon word derivation.

IV. Class work.

1. Protozoans: Microscopic animals from hay infusion. Activities and structure.

2. Sponges: Commercial sponge and diagrams. Comparison with one-celled animals. Reference work: Sponge gathering and preparation for the market.

3. Coelenterates. Hydra — activities and structure. Allies — hydroids and jelly fishes, sea anemone and corals. Reference work: Alteration of generation; budding and formation of colonies; corals as island builders.

4. Echinoderms: Star fish — activities and structure. Allied forms — sea urchins and sea cucumbers. Reference work: Fossil "sea lilies;" destruction of oyster beds by star fish.

5. Worms: Earthworms — activities and structure. Reference work: Earthworms and formation of vegetable mould.

6. Molluscs. Mud clam — structure, external and internal. Allied forms — oysters, pectens, snails, squid, cuttle fish. Reference work: Economic value of the group; artificial propagation of oyster; legislative control of oyster beds; growth of pearls and pearl diving; mother of pearl.

7. Crustaceans: Crayfish — activities and structure. Several allied forms. Reference work: Economic importance; legislation regarding lobster fisheries; moulting of crustaceans.

8. Insects: Grasshopper — activities, structure, locomotion and metamorphosis. General study of characteristics of well known representatives of other orders of insecta. Reference work: Protective coloring; relation of insects to agriculture; State Reports of Gypsy Moth Commission; migratory locust; army worm; potato beetle; habits of social insects.

9. Vertebrates: Study of frog or fish (time permitting). Somewhat cursory view of vertebrates. Vertebrate characteristics.

10. Lectures or essays on such topics as Struggle for Existence and Survival of Fittest; Protective Resemblances and Mimicry; Instinct and Reason; Geographical Distribution. Visit Agassiz Museum.

PHYSICS.

I. Time. Five months, two double periods per week.

II. Purpose. This is the so-called Popular Course in Physics and is designed (a) to develop in the pupil the habit of steady,

persistent, logical thinking; (b) to render him intelligent in reference to his own scientific environment; (c) to teach him to apply the elements of Algebra and Geometry to the problems of daily life.

III. Method of study. Wentworth & Hill's text book is used but the course is as largely "laboratory" as seems feasible considering the conditions which obtain. Complete notes of the laboratory work are kept by the pupils. Special emphasis is put upon practical applications of physical laws such as — steam heating of buildings, ventilation, the camera, the telegraph, etc.

THIRD YEAR.

PHYSICS.

I. Time. Five months, two double and one single-period recitations per week. Completion of the work begun in preceding year.

CHEMISTRY.

I. Time. Five months, two double and one single-period recitations per week.

II. Purpose. As in Physics. More stress laid upon logical reasoning since in chemistry, relation between cause and effect may be so clearly worked out.

III. Method of study. This is pre-eminently a laboratory course. Newell's Experimental Chemistry is used as a laboratory guide. Pupils are also provided with copies of Williams Elements of Chemistry for supplementary work. Special stress throughout the course is laid upon practical household applications of chemistry and on common industrial processes. The historical phase of the subject is presented to show how a science is built up and developed.

PHYSIOLOGY.

I. Time. Second half year, three recitations per week.

II. Purpose. This course is designed primarily to meet the requirements for entrance into the State Normal Schools. Pupils

electing this subject are advised to elect chemistry also, since a knowledge of chemistry is necessary to an intelligent appreciation of physiology.

III. Method of Study. Overton's Applied Physiology (advanced) is used as a text book. This is supplemented by lectures, classroom experiments, microscopic study of mounted slides and use of the manikin.

FOURTH YEAR.

CHEMISTRY.

I. Time. Five months, completion of work begun in preceding year.

PHYSICAL GEOGRAPHY.

I. Time. Second half year, four recitations per week.

II. Purpose. (a) To give the pupil information concerning natural phenomena to be seen everywhere about him and enable him to read the language of nature. (b) To get scientific perspective. This subject, coming as it does near the end of the Science Course, affords a splendid opportunity for showing the relation of botany, zoology, physics and chemistry to each other. It gives the pupil an appreciation of the unity of law amidst the endless diversity of natural phenomena.

III. Method of Study. Tarr's Elementary Physical Geography is used. Special stress is put upon the meteorological phase of the subject. Government work upon construction and distribution of weather maps. Weather map received daily. A copy of LeConte's Geology is furnished each pupil and is in constant use. At the end a somewhat detailed study is made of the influence which physiography has had upon the development of nations, especially of America.

COLLEGE PHYSICS.

This is a laboratory course, extending through the year, and is designed to meet college requirements.

REPORT OF SUPERVISOR OF DRAWING.

To the Superintendent of Schools:

It is not an easy matter to bring into the formal lines of a "report," the results of a year's work in drawing, for they cannot be measured by certain tangible standards nor along a single line. Who can tell, for instance, how many children have developed and increased during the year the power to recognize and appreciate beautiful things wherever they see them, in nature or art, in a manufactured object for common use, or in a harmony of color? Who can measure the increase in observation, in accuracy, in judgment of proportions of lengths or spaces? Yet any or all of these may be considered legitimate results of training in drawing.

A comparison of one year's work with that of the previous year shows good progress, but a longer period makes that progress much more evident. This was brought out very favorably in the biennial exhibition given at the close of the school year in June. The advance was shown most definitely in the design and color work, which, quoting from a report in The Reading Chronicle, was of a high order and attracted more attention and admiration than any other part of the exhibit. The designs were varied in character, the simple stripes, plaids, and surface patterns, in the primary grades, leading to the more complicated designs for rugs, vases, bowls, chocolate pitchers, plates, stained glass windows, and printed fabrics, the work of older pupils."

A new feature of the exhibit was the sloyd work, by the boys

of the upper grammar grades, which was constructed in the manual training room, under the direction of Mr. H. A. Burrage. Besides the regular sloyd models, many large objects of original design were displayed, which were interesting not only for their practical use but were of artistic value.

A number of sheets of typical drawings, showing the course of instruction through the grades were exhibited later, in the Art Department of the Middlesex East Agricultural Association, at their annual fair and received "a very highly commended" award.

A continued interest has been sustained through the year in schoolroom decoration, and several original plans for obtaining money for the purchase of pictures have been developed with gratifying success. Several schools received pictures as a premium for obtaining fifty or more subscribers to an educational publication, others added to a fund by collecting and selling old rubber material, and by taking orders for soap.

The two eighth grade classes before they left the Highland School gave an afternoon entertainment, and with the proceeds of this they purchased two works of art in plaster for the school hall, Aurora, a relief after Guido Reni, and a statue and pedestal, known as Diana of Versailles. These same pupils, after a few months in the High School, purchased and hung in one of the recitation rooms, a reproduction of a popular picture, entitled "Pharoah's Horses." As a result of interest in the study of Mendelssohn's musical compositions, a fine portrait of the composer was added to the representations of other noted men, which already adorn the walls of the High School rooms.

ANNIE B. PARKER,
Supervisor of Drawing.

REPORT OF SUPERVISOR OF MUSIC.

Mr. M. A. Stone, Supt. of Schools, Reading, Mass.

My Dear Sir: — The general outline of work in music is as follows:

Grades I, II, III. (Primary.)

Rote Songs, Intervals, Singing in all the Major Keys in two three, four and six part time.

Two part singing is fast introduced in the third grade.

Grades IV, V, VI. (Intermediate.)

Interval Drill. Chromatic Scales, divided beat and dotted note, triplet and sub division of time.

One, two and three part singing.

Grades VII, VIII. (Grammar.)

Intervals, Chromatics, Minor Scales.

Exercises and songs in three part and four parts.

In the High School the interest in this subject is excellent. A concert was given by the pupils in the Old South Meeting House on Friday evening, Feb. 1, 1901.

An interesting program was given concluding with the Cantata, "The Village Blacksmith," by Noyes, with piano, organ and anvil accompaniment.

The school was assisted by the following—Miss Marie Zelezny, violinist; Miss Alice Seaver, pianist; Miss Margaret Wither, soprano; Miss Ella N. Hunt, organist.

In order to get the boys and girls more interested in the best music and also to get some idea of the great wealth of musical history and literature that may be enjoyed, we have, in a very small way, started a series of studies of the great composers. My thought in this work is that after four years of High School music, our boys and girls should at least have a speaking acquaintance with the great men who have expressed their highest thoughts in musical form.

Mendelssohn seemed to be a convenient composer to begin with, partly because we had much needed material at hand and partly because he has written so much for the human voices, which is within the range of high schools. At the "Mendelssohn Evening" which was given in the Highland School Hall on Tuesday, Nov. 19, several of the scholars read short essays on his life, work, and influence. The School sang several of his part songs. The Overtures, "Midsummer Night's Dream" and "Fingle's Cave" were played on the piano, as well as several of his "Songs Without Words." The School was assisted by Miss Hattie Amsden, by Miss Mamie Pratt as accompanist and pianist, also by Miss Marie Zelezny and Miss Alice Seaver of Boston.

We are now planning another evening with two well known composers, Schumann and Schubert, to be given about the last of March. The result of this kind of work in our High School will without doubt result in a fine interest in the best there is in music.

The High School furnished a chorus of thirty girls to sing for the Grand Army on Memorial Day. Their singing was especially commended and they received an invitation to sing in No. Reading the same evening, which they did.

The graduation music was good, and the chairman of your committee spoke especially of the solo singing of one of the boys.

This work of the High School, however, is very dependent on the work which is being done day by day in the regular school

work by the regular teacher. Without daily drills in intervals, keys, pitch, rhythm, etc., in all the grades from the first to the eighth, the High School scholars could not have done the work mentioned. It is often this unseen part of our work which should and does receive our best and heartiest support. Nor should we think that all of this elementary work is hard and uninteresting for it is not so. The boys and girls are guided into a right appreciation of good music through the singing of beautiful songs and exercises and in the grammar grades many of the songs are rendered with an artistic coloring of light and shade of tones. All of this part of the work falls on the regular grade teacher and she has done her part well. The Christmas Cantata, " Christmas with the Pixies," was well staged and rendered by the Grammar School under the directions of Miss Alice Barrows, principal.

Your hearty advice and co-operation in all my endeavors have been much appreciated.

F. W. ARCHIBALD,

Supervisor of Music.

REPORT OF TRUANT OFFICER.

To the School Committee, GENTLEMEN: —

Number of absentees reported		25
Cases found to be truancy	13	
Cases found to be sickness	4	
Insufficiently clothed	3	
Kept at home to work	5	
At school out of town	2	
Out of town with parents	1	
Taken to school	3	
Not found	5	

Respectfully submitted,

FREDERIC D. MERRILL,

Truant Officer.

READING, Jan. 11, 1902.

JANITORS.

NAME.	SCHOOL.	SALARY.
Clement Gleason,	Highland,	$700 00
Daniel C. Sanborn,	High, Union St.,	400 00
Timothy Cummings,	Prospect St.,	120 00
John Stock,	John St.,	80 00
Robert Parker,	Chestnut Hill,	80 00
Charles F. Bessom,	Lowell St.,	50 00

READING HIGH SCHOOL

CLASS OF 1901

GRADUATING EXERCISES

IN

OLD SOUTH CHURCH

THURSDAY EVENING, JUNE 20, 1901, AT EIGHT O'CLOCK.

PROGRAMME.

"HONOR, NOT HONORS."

PRAYER,

REV. H. D. STEVENS.

SINGING, Heaven and Earth Display.
From Mendelssohn's Athalie

SALUTATORY AND ESSAY, The Womanly Woman

LULA GEORGE SCOTT.

ESSAY, Responsibility to One's Surroundings

FLORENCE EVELYN AUSTIN.*

SINGING, When Life is Brightest. Pinsuti
Girls Chorus.

ORATION, The Trust Problem

JOHN LAWRENCE DEVANEY.

SINGING, Anchored. Watson
Boys Chorus.

ESSAY, Books as Life Teachers

LULU MAY AUSTIN.

SINGING, The Lost Chord. Sullivan

ESSAY, Industrial Training in Developing the Negro

MARIAN RUTH PARKER.

SINGING, Hush, Hush. Bullard

ORATION AND VALEDICTORY,
The United States' Policy in the Philippines

ARDENNE ALBERT STOTT.

SINGING, Damascus Triumphal March. Costa
From Naaman.

PRESENTATION OF DIPLOMAS AND CERTIFICATES,

MR. WALTER SCOTT PARKER.

*Appointed to speak, but excused.

NAMES OF GRADUATES.

GENERAL COURSE.

True Ball Badger
John Lawrence Devaney
Frank Edward Gleason
Lulu Mae Austin
Margaret Clare Brennan
Hattie Elizabeth Gleason
Louise Safford Holden
Marian Ruth Parker
Ethel Caroline Myers
Lucy Belle Stewart

COLLEGE COURSE.

Florence Evelyn Austin
Lula George Scott

SCIENTIFIC COURSE.

Ardenne Albert Stott.

GRADUATES FROM GRAMMAR SCHOOL

JUNE 1, 1901.

Allen, Harry A.
Barr, Laura A.
Barrett, Agnes F.
Brennan, John G.
Brennan, Walter M.
Brown, Edward F.
Bruorton, Charles N.
Brown, Sydney F.
Buck, Marion F.
Buckle, Bertha G.
Claggett, Elva M.
Clark, Jessie L.
Connelly, James H.
Cook, Charles E.
Danforth, Genevra
Dow, Luella E.
Eaton, Grace M.
Eaton, Marion G.
Francis, Helen A.
Foote, Pauline
Frost, Sherman W.
Gear, Fred H.
Gifford, Nellie B.
Gill, Sydna H.
Gould, Lulu B.
Griffiths, Alice C.
Griffiths, Mary L.
Haley, Mildred D.
Hall, Mabel L.
Hay, E. Grace
Herbolzheimer, Fred
Hunnewell, Stanley P.
Hunt, Alice E.
Johnson, Raymond H.
Jones, Nellie C.
Kidder, Helen F.
Leavis, Emma S.
Lee, Marion
Lovejoy, Florence
Mackenzie, Hattie L.
Milbury, Flora
Miller, Bertha E.
Nash, Deborah B.
Nichols, Gladys L.
Nichols, Inez W.
O'Brien, William F.
Oxley, Ruby A.
Parker, Lucia H.
Parker, Robert E.
Perley, Albert E.
Perry, Christina
Pratt, Lester K.
Rich, Charles N. S.
Riley, Mary M.
Roundy, Clarence
Stacy, Maud E.
Stone, Ralph W.
Temple, Raymond B.
Totten, Robert W.
Tucker, Agnes
Tucker, May H.
Turner, Margaret C.
Wall, Theresa F.
White, Lora B.
Willis, Ruby
Winchester, Laurence S.

STATISTICS TAKEN FROM REPORT TO THE STATE BOARD IN APRIL, 1901, AND OTHER ITEMS OF INTEREST.

NUMBER OF CHILDREN IN TOWN BETWEEN 5 AND 15 YEARS.

Sept. 1899	832
" 1900	853
" 1901	890

NUMBER OF CHILDREN IN TOWN BETWEEN 7 AND 14 YEARS.

Sept. 1899	648
" 1900	648
" 1901	680

Length of school year, 1900-1901	40 wks.
Number of days lost from stormy days, etc.	20
Actual length of school year	9 mos.
Number of different pupils enrolled for year ending June 21, 1901	1040

Average number in each of the twelve grades for first four months of school year.

Year.	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Special	Total
1899	120	103	102	87	108	75	93	68	56	46	17	23	5	903
1900	127	136	66	107	89	98	66	82	49	37	36	14		907
1901	177	102	108	77	105	87	97	64	61	42	28	25	5	978

TEACHERS IN SERVICE, WHERE EDUCATED, AND YEAR WHEN FIRST APPOINTED

ALSO ENROLLMENT AND ATTENDANCE FOR THE TERM ENDING DEC. 21, 1901.

School.	Grade.	Teacher.	Where Educated.	First Appointed	Salary	Total Enrollment	Average Membership	Average Attendance	Per cent. of Attendance	Number of cases of Tardiness	Number neither Absent nor Tardy
High	XII	F. E. Whittemore, Principal	Brown University	1891	$1,750	166	161	157.8	98.	45	69
"	XI	Harold S. Conant	Mass. Inst. of Technology	1901	800						
"	X	Mabel S. Robbins	Boston University, 2 yrs	1901	750						
"	IX	Jennie E. Weir	Boston University	1901	725						
"		Clara D. Merriman	Wellesley College, 2 yrs.	1900	700						
"		Jennie F. Currier	Radcliffe, Special	1900	600						
"		Lillian Canavan	Radcliffe	1901	475						
Highland		Alice Barrows, Principal	Bridgewater Normal	1880	900						
"	VIII	Bessie G. Hurlbutt	Wellesley, 3 yrs	1901	350	36	34.2	31.4	91.8	37	2
"	VIII	Edith F. Perley	Ipswich Training	1901	425	33	31.4	30.7	97.7	27	3
"	VII	Emma S. Page	N. H. State Normal	1899	550	48	47.9	45.9	95.8	27	13
"	VII	Mary W. Baker	Salem Normal	1899	500	49	49.1	46.	93.7	53	3
"	VI	Zelpha L. Thayer	Bridgewater Normal	1900	400	44	45.6	43.3	95.2	29	7
"	VI	Esther G. Bailey	Bridgewater Normal	1901	400	45	40.9	38.8	94.8	77	2
"	V	Edith A. Estes	Gorham Normal	1901	350	44	43.6	41.2	94.5	32	7
"	V	Florence B. Parker	Lowell Normal	1900	375	49	47.9	43.6	91.	17	6
"	IV	E. Josephine Coffin	Newburyport Training	1900	425	52	51.4	48.3	93 9	20	7
Union St.	III	Laura C. Pollard, Principal	Salem Normal	1899	500	49	47.4	44.8	94.3	9	10
"	III-II	M. Grace Wakefield	Salem Normal	1890	425	51	46.1	43.8	95.	15	12
"	II	Annie P. Reid	Reading High	1884	400	52	48.3	44.8	93.	44	5
"	II	Myra K. Parker	Reading High	1898	400	46	42.8	39.5	92.3	37	4
John St.	I	Bessie A. Chase	Hyannis Normal	1901	400	62	44.6	38.7	87.	84	1
"	I	Flora E. Hinman	Westfield Normal	1901	375	35	43.6	36.9	84.7	18	0
Prospect St.	IV-III	Sadie B. Wilson	Lowell Normal	1901	450	41	40.9	39.4	96.1	13	8
"	II-I	Lucy E. Morgan	Oberlin College	1894	475	45	41 3	37 7	91.2	39	3
Chestnut Hill.	V-IV	Minnie E. Haas	Hyannis Normal	1901	350	19	18.2	17.5	96.1	17	1
"	III-II-I	Alice L. Haynes	Bridgewater Normal	1901	375	23	21.9	19.5	89.	33	2
Lowell St.	III-II-I	Ruth E. Lane	N. H. State Normal	1901	400	28	24.9	21.9	89.	26	2
Supervisor of Drawing		Annie B. Parker	Prang's Normal	1892	400						
						1015	973.9	911.5	93		
Supervisor of Music		Fred A. Archibald	Holt'sInst. of Vocal Harmony	1894	650						

FINANCIAL STATEMENT.

Appropriations:		
General, for teachers, janitors, and fuel	$19,500 00	
Contingent, incidentals, books and supplies	3,900 00	
Special, for repairs on High School	500 00	
Received from Street Railway Tax	153 30	
Balance from Mass. State Fund from 1897	108 93	
Sundry receipts	43 97	
For superintendent of schools	1,000 00	
		$25,206 20

EXPENDITURES.

Paid for teachers, janitors, and fuel	$18,430 66	
Paid incidental expenses	3,833 80	
Paid for books and supplies	1,395 12	
Paid superintendent of schools	1,000 00	
Transportation	604 45	
Truant Officer	20 00	
Care of Haverhill Street building	5 00	
Total expenses		$25,289 03
Overdraft		82 83
General appropriation		$19,500 00
Paid teachers	15,659 59	
Paid janitors	1,424 00	
Paid fuel	1,347 07	
Paid transportation	604 45	
Care Haverhill street building	5 00	
Truant officer	20 00	
		$19,060 11
Balance		$439 89

Appropriation for incidentals and supplies	$3,900 00	
For repairs on High School	500 00	
Received from Street Railway Tax	153 30	
Balance from Mass. State Fund from 1897	108 93	
Sundry receipts	43 97	
		$4,706 20
Paid incidental expenses	$3,833 80	
Paid books and supplies	1,395 12	
		$5,228 92
Overdraft		$522 72
Balance in general account		439 89
Overdraft		$82 83
Paid salary of Superintendent of Schools		$1,000 00

SUPPORT OF SCHOOLS.

PAID TEACHERS OF HIGH SCHOOL.

F. E. Whittemore	$1,750 00	
Christina M. Scott	480 00	
Sarah T. Kurt	450 00	
Mary A. Whitney	413 25	
Clara D. Merriman	670 00	
Jennie F. Currier	480 00	
Harold S. Conant	320 00	
Mabel S. Robbins	300 00	
Jennie E. Wier	290 00	
Lillian Canavan	190 00	
		$5,343 25

HIGHLAND SCHOOL.

Alice Barrows	$870 00	
Marie Clifford	360 00	
Amount carried forward	$1,230 00	

Amount brought forward	$1,230 00	
Emma S. Page	520 00	
Mabel F. Bemis	263 25	
Mary W. Baker	500 00	
Carrie M. Ricker	90 00	
Edith A. Estes	263 38	
Zelpha L. Thayer	370 00	
Mary E. Barnes	285 00	
E. Josephine Coffin	338 28	
Edith F. Perley	170 00	
Bessie G. Hurlbutt	140 00	
Esther G. Bailey	158 50	
Florence B. Parker	82 97	
Marion C. Peabody	109 85	
		$4,521 23

UNION STREET SCHOOL.

Laura C. Pollard	$500 00	
M. Grace Wakefield	410 00	
Annie P. Reid	400 00	
Myra K. Parker	398 50	
		$1,708 50

JOHN STREET SCHOOL.

Lillian A. Tibbetts	$230 96	
Flora E. Hinman	300 52	
Bessie A. Chase	160 00	
		$691 48

PROSPECT STREET SCHOOL.

Sadie B. Wilson	$437 06	
Lucy E. Morgan	460 00	
		$897 06

CHESTNUT HILL SCHOOL.

Isabel M. Wetherell	$238 50	
Florence B. Parker	206 06	
Minnie E. Haas	140 00	
Alice L. Haynes	150 00	
		$734 56

LOWELL STREET SCHOOL.

Carrie M. Evans.	$270 00	
Ruth E. Lane	160 00	
		$430 00

SUBSTITUTES.

Mrs. A. Gertrude Killam in Jan., March, April, May	$ 6 72	
Mrs. Abbie Granger in March, Nov., Dec.	67 69	
Alice W. Alvord in Feb.	21 75	
Bertha Beaudry in Nov., Dec.	3 94	
Gertrude Howard in Nov.	1 41	
		$101 51

SPECIAL TEACHERS.

Annie B. Parker, drawing	$400 00	
F. W. Archibald, music	650 00	
Herbert F. Burrage, manual training	182 00	
		$1,232 00

PAID JANITORS.

Clement Gleason	$700 00	
D. C. Sanborn	442 00	
Timothy Cummings	120 00	
Charles F. Bessom	50 00	
O. H. Brown	48 00	
Robert Parker	32 00	
John Stock	32 00	
		$1,424 00

PAID.

Care of Haverhill street building . .		$5 00

PAID FOR TRANSPORTATION.

Borthwick Brothers	$320 00	
Lawrence & Reading Street Railway . .	236 45	
Ethel Pratt	48 00	
		$604 45

PAID FOR FUEL.

Calvin L. Martin	$832 51	
Wendell Bancroft & Co.	462 81	
H. W. Batchelder	45 50	
Chas. F. Bessom	5 00	
Timothy Cummings	1 25	
		$1,347 07

INCIDENTAL SCHOOL EXPENSES.

American Express	$10 36
Asphalt Roof Coating Co.	147 38
Atkinson, Geo. H.	9 41
Atkinson & Mentzer	67 43
Bancroft, Lewis M.	36 00
Bancroft, Wendell & Co.	42 52
Bell, J. E.	2 00
Berry & Rich	1 55
Bessom, Chas. F.	21 88
Bowker, S. W.	50
Burgess, R. P.	12 75
Caproni, P. P. & Bro.	8 50
Carney, Wm.	32 00
Chandler Adjustable Chair & Desk Co. .	159 20
Amount carrried forward	$551 48

Amount brought forward	$551 48
Chandler & Barber	4 19
Charles, M. F.	5 95
Clapp, R. D.	11 15
Cook, W. F.	68 89
Cooper, L. A.	51 80
Copeland & Bowser	22 66
Cummings Express	56 13
Cummings, Timothy	3 50
Derby Desk Co.	9 00
Eames, L. T.	12 00
Electric Light and Power Department	38 05
Fife Bros., Carter & Co.	1 68
Francis Bros.	587 47
Hammet, J. L. Co.	15 50
Gleason, Clement	26 35
Gleason, J. W.	12 00
Hartford Steam Boiler Inspec. and Ins. Co.	112 50
Haynes, A. B.	41 00
Jeffrey, W. B.	1 50
Johnson, H. R.	772 66
Johns, H. W. Mfg. Co.	65 00
Kendal, H. C.	3 50
Kinnear & Gager	179 87
Lang, G. E.	1 58
Metcalf, E. C.	66
Miller, H. F. Piano Co.	8 00
Muse, John	6 00
Murphy, Leavens & Co.	11 90
Myers, C. F.	18 87
Amount carried forward	$2,700 84

Amount brought forward	$2,700 84	
Nichols, M. E.	110 14	
Old South Church	20 00	
Orpin Bros.	175 00	
Parker, H. M.	3 00	
Parker, S. C.	40 00	
People's Gas & Electric Co.	17 72	
Quinlan, M. S.	45 35	
Reading Planing Mill	7 11	
Reading Street Department	153 30	
Reading Water Works	119 45	
Russell, C. H.	72 25	
Sanborn, D. C.	3 00	
Stock, John	59 00	
Stone, Melville A.	86 11	
Twombly, W. E. & J. F.	39 55	
Typewriter Exchange	62 50	
Vermille, F. S.	8 63	
Whall, T. J.	72 91	
White, R. A.	2 00	
Wightman, W. H.	36 00	
		$3,833 80

BOOKS AND SUPPLIES.

Ally & Bacon	$28 00	
American Book Company	60 78	
Atkinson, Geo. H.	11 04	
Babb, E. E. & Co.	142 57	
Baird, A. F.	8 00	
Bancroft, Wendell & Co.	66 14	
Barnard, F. J.	118 47	
Amount carried forward	$435 00	

Amount brought forward	$435 00
Beattie Zinc Works	60
Boston Music Co.	6 50
Canavan, Lillian	2 05
Continental Brush Co.	16 80
Ditson, O. & Co.	3 77
Eagle Pencil Co.	49 20
Francis Bros.	3 87
Ginn & Co.	94 10
Gregg Publishing Co.	41 00
Hammet, J. L. Co.	41 66
Heath, D. C. & Co.	61 10
Holden Patent Book Cover Co.	5 00
Holt, H. & Co.	9 88
Houghton, Mifflin & Co.	21 30
King, Richardson & Co.	6 50
Knott, L. E. & Co.	112 64
Kurt, Sarah T.	3 51
McMillan Co.	28 13
Metcalf, E. C.	9 54
Morse Co.	13 50
Murphy, Leavens & Co.	10 00
Perry, Geo. S. & Co.	118 60
Rand, McNally & Co.	17 00
Red Cross Chemical Co.	5 95
Reese, W. S.	28 50
Russia Cement Co.	4 00
Silver, Burdett & Co.	30 86
Storrs, A. & Bement Co.	11 28
Strong, Wm. C. & Co.	61 65
Suffolk Ink Co. (A. G. Alley, Trustee.)	3 50
Amount carried forward	$1,256 99

Amount brought forward	$1,256 99	
Talbot Co.	3 00	
Twombly, W. E. & J. F.	6 75	
Typewriter Exchange	14 64	
Werner School Book Co	75 08	
Willis, W. H.	2 55	
Winchester, Geo. A.	36 11	
	———	$1,395 12

PUBLIC LIBRARY.

Appropriation		$1,000 00
Proceeds of dog tax, 1900 . . .		464 52

EXPENSES.

Rent.		
Odd Fellows' Building Association . .	$475 00	
Light.		
S. S. Bell, electric service	$37 90	
Salaries.		
L. S. Cox, librarian . .	$300 00	
Jessie Grouard, assistant .	30 25	
B. Y. Smith, janitor . .	40 00	
	———	$370 25
Books.		
C. E. Lauriat Company . .	$270 96	
Damrell & Upham . . .	170 08	
W. A. DePew . . .	14 00	
Desmond Publishing Co. . .	12 00	
H. G. Wadlin, cash expended .	9 48	
A. W. Danforth, periodicals .	34 60	
E. H. Haines & Co. . .	2 00	
	———	$513 12

Sundries.			
W. E. & J. F. Twombly, printing	$21 00		
Office, Bank & Library Co., cabinet and supplies	47 25		
		$68 25	
		$1,464 52	$1,464 52

FINE ACCOUNT.

Amount on hand Jan. 1, 1901		$136 53	
Received for catalogues		10 10	
Received for cards		4 00	
Received for fines		44 63	
			$195 26
Paid for expressage		$4 30	
Paid for cleaning		6 20	
Paid for printing		40	
Paid for incidental supplies		95	
			$11 85
	Balance		$183 41

The following volumes have been presented to the Library:

NAMES OF DONORS.	NUMBER OF VOLUMES.	
United States, Documents and Reports	10	
Commonwealth of Massachusetts	10	
Others	16	
	36	
Number of new volumes added		291
Total number in library		9,167
Circulation, year ending Dec. 31, 1901		15,467

Largest single month, March . . .	1,655
Smallest, August	1,093

The preparation of a card catalogue, referred to in our last report, has been begun and will be continued as fast as our resources permit. The additions made to the library during the year have been carefully selected, and include some of the more important works in the different departments of literature. A bulletin calling especial attention to some of these has been prepared for immediate publication, and will be followed by others from time to time.

The Trustees regret to say that certain young persons, no doubt thoughtlessly, have failed to observe the rule requiring quiet and orderly behavior within the library room. The library being a place devoted to literary and educational work such a degree of quiet should prevail that there may be no interference with these purposes. Loud or unnecessary conversation, rude and boisterous conduct, cannot of course be permitted. This is particularly necessary since the reading tables for periodicals have been provided, and the time of the librarian, which is fully required in serving patrons, cannot be devoted to maintaining order. The rule upon the subject has been posted in the vestibule, and will be strictly enforced. Failure to observe it will result in the suspension of the offender from library privileges.

The Trustees recommend the usual appropriation of $1,000 for the maintenance of the library during the ensuing year, in addition to the proceeds of the dog tax.

Two vacancies in the Board require to be filled at the annual town meeting, the terms of Frederic E. Whittemore and Cyrus M. Barrows expiring.

Respectfully submitted,

HORACE G. WADLIN, *Chairman*,
CYRUS M. BARROWS, *Secretary*,
J. WOODWARD MANNING,
HENRY G. KITTREDGE,
HARLEY PRENTISS,
FREDERIC E. WHITTEMORE,
Trustees.

READING, January, 1902.

SUMMARY OF ACCOUNTS.

	APPROP'ATION	SUNDRY CREDITS	TOTAL AMOUNT INCLUDING APPROP'ATION	EXPENDED	UNEX-PENDED	OVER-DRAWN
Salaries of Town Officers	$3,400 00		$3,400 00	$3,598 72		$198 72
Town Building and Office	300 00		300 00	374 93		74 93
Printing	500 00		500 00	496 27	$3 73	
Election Expenses	200 00		200 00	211 83		11 83
Ipswich Mills vs. Town of Reading				1,995 77		1,995 77
Decoration and Care of Soldiers' Graves	175 00		175 00	175 00		
Burial Agent's Account				105 00		105 00
Committee on Sewerage	1,000 00		1,000 00	923 04	76 96	
Municipal Light and Power Plant						
Maintenance	4,000 00		4,000 00	4,000 00		
Construction	1,500 00		1,500 00	1,500 00		
Interest on Bonds and Notes	2,208 50		2,208 50	2,208 50		
Reduction of Municipal Light Debt						
Notes issued May 1, 1896, and July 15, 1898	2,400 00		2,400 00	2,400 00		
Bond No. 7, issue 1894	1,000 00		1,000 00	1,000 00		
Arc Light Oak street	135 00		135 00	135 00		
Interest on School House Bonds	1,480 00	$80 00	1,560 00	1,480 00	80 00	
Interest on School House Notes	430 00		430 00	371 25	58 75	
School House Notes	2,000 00	5,000 00	7,000 00	7,000 00		
Issue of March 9, 1896						
Issue of May 1, 1896						
School House Bonds	2,000 00		2,000 00	2,000 00		
Issue Aug. 1, 1895						
Reading Water Works						
Reduction of Water Loan	7,000 00		7,000 00	7,000 00		
Hydrant Rentals	4,200 00		4,200 00	4,200 00		
Interest on Water Loan	1,000 00		1,000 00	1,000 00		
Drinking Fountains	300 00		300 00	300 00		
Street Sprinkler	300 00		300 00	300 00		
Service Pipes	1,000 00		1,000 00	1,000 00		
Account Charles L. Haag				70 84		70 84
State and Military Aid	2,500 00		2,500 00	2,852 00		352 00
Soldiers' Relief	1,200 00	98 00	1,298 00	1,283 22	14 78	

Soldiers' Relief, Account No. Reading		72 00	72 00	72 00		
Miscellaneous Expenses	800 00	49 17	849 17	984 01		134 84
Care and Improvement of Common and Parks	150 00		150 00	75 00	75 00	
Interest	1,000 00	1,976 73	2,976 73	2,334 54	742 19	
Abatement of Taxes	700 00		700 00	696 41	3 59	
Highways, Bridges and Repairs of Sidewalks	3,000 00	3,042 83	6,042 83	6,042 83		
Concrete Sidewalks and Edgestones (Abutters to pay one-half)	400 00	4 74	404 74	9 48	395 26	
Concrete Gutters, Crosswalks & Paved Gutters	200 00	5 19	205 19	205 19		
Repairs of Concrete	300 00	93 97	393 97	393 97		
Vine street—Middlesex Ave. to Mineral street	500 00		500 00	167 75	332 25	
Removal of Snow and Ice		519 85	519 85	519 85		
Sprinkling Streets	500 00		500 00	381 19	118 81	
Fire Department	3,600 00	5 42	3,605 42	3,636 31		30 89
Forest Fires	150 00		150 00	124 98	25 02	
New Fire Hose	550 00		550 00	548 45	1 55	
Fire Alarm Boxes (New)	100 00		100 00	96 00	4 00	
Hose No. 4 House, Hopkins street	1,000 00		1,000 00	1,005 02		5 02
Police Department	2,300 00	363 64	2,663 64	2,651 08	12 56	
Board of Health	600 00	19 75	619 75	594 38	25 37	
Laurel Hill Cemetery	900 00	770 00	1,670 00	1,674 04		4 04
Overseers of the Poor Account	4,000 00	1,489 24	5,489 24	5,642 97		153 73
Commonwealth of Massachusetts				92 98		92 98
City of Malden		104 00	104 00	104 00		
City of Melrose		14 00	14 00	21 00		7 00
City of Waltham		100 03	100 03	123 03		23 00
City of Brockton				51 01		51 01
Town of Stoneham		5 60	5 60	5 60		
Town of Wakefield				4 29		4 29
Town of North Reading				26 50		26 50
Schools	19,500 00		19,500 00	19,060 11	439 89	
School Incidentals and Manual Training	3,900 00	306 20	4,206 20	4,738 62		532 42
High School Repairs	500 00		500 00	490 30	9 70	
Superintendent of Schools	1,000 00		1,000 00	1,000 00		
Public Library	1,000 00	464 52	1,464 52	1,464 52		
	$86,878 50	$14,584 88	$101,463 38	$102,918 78	$2,419 41	$3,874 81

SUMMARY OF ACCOUNTS (Continued.)

Overdrawn	3,874 81		
Unexpended	2,419 41	$1,455 40	
Expenses for the year 1901		102,918 78	
Add Temporary Loans		83,000 00	
Total Selectmen's orders		185,918 78	
Expenses above		102,918 78	
Less Following Amounts due on Account Year 1901:			
Due from Sale of Bonds and Ipswich Mills Suit	1,995 77		
State and Military Aid	2,761 00		
Commonwealth of Massachusetts	92 98		
Commonwealth of Massachusetts, Account of Burial Agent	105 00		
City of Melrose	7 00		
City of Waltham	23 00		
City of Brockton	51 01		
Town of Wakefield	4 29		
Town of North Reading	26 50		
Chas. L. Haag	70 84	5,137 39	
Net Expenses		97,781 39	
Less Sundry Credits for the year 1901 as above		14,584 88	
Amount Raised by Taxation and Appropriations from Available Assets		$83,196 51	

DR. EDWARD F. PARKER, TREASURER,

To cash in Treasury, January, 1901		$823 21
To cash received from State Treasurer, Corporation Tax, 1900		1,148 90
" " " National Bank Tax, 1900		116 21
" " " Corporation Tax, 1901		4,205 34
" " " National Bank Tax, 1901		760 55
" " " Military Aid, Chap. 372, Acts 1899		79 00
" " " State Aid, Chap. 374, Acts 1899		2,376 00
" " " Street Railroad Tax		1,556 60
" " " Support of State Paupers		28 23
" " " Highway Account		10 30
" " County Treasurer, Dog Tax, 1900		419 52
" " Hired Money, temporary loan		3,000 00
" " " in anticipation of taxes, 1901		82,000 00
" " " renewal of School House loan		5,000 00
" " H. M. Viall, Collector, Street Railroad Tax		1,331 75
" " Cash paid Treasurer on orders drawn		708 08
" " Selectmen, Concrete and Edgestone account		65 24
" " " License fees		15 00
" " " Middlesex avenue account		153 30
" " " Account of Henry Batchelder		98 00
" " " " " Fire Alarm		5 00
" " " " " Kelley estate		444 84
" " " Overseers of the Poor, Account of Town Home		738 82
" " City of Malden, Outside Poor		183 55
" " " Waltham "		206 03
" " " Melrose "		21 15
" " Town of North Reading, Outside Poor		131 55
" " " Stoneham " "		5 60
" " " Swampscott " "		15 82
" " First National Bank, interest on deposits		115 61
" " Superintendent of Streets, material sold		10 68
" " Superintendent of Schools, supplies "		33 75
" " " " " bills paid twice		10 22
" " Fire Department, bills paid twice		42
" " Fourth District Court, fines		46 00
" " Boston & Northern Street Railroad, account of Woburn street drain		117 94
" " Frank W. Parker, Sealer of Weights and Measures		6 19
" " Board of Health		19 75
" " A. P. French, miscellaneous account		14 48
" " Superintendent of Cemetery, lots sold		770 00
" " Income from Swan estate		72 63
" " Orlando M. Brooks, executor, Cemetery bequest		100 00
" " Samuel Brown, " " "		200 00
" " Helen M. Sherman, Cemetery bequest		50 00
" " Albert B. Gleason " "		50 00
" " Frances P. Dow " "		100 00
" " Estate of Thomas Richardson, Cemetery bequest		100 00
" " Susan B. Manley " "		50 00
" " Charles E. Hall " "		100 00
" " Lucy W. Parker " "		75 00
" " Mary W. Pratt " "		50 00
" " Galen A. Parker, executor " "		100 00
" " Harley Prentiss, Collector of Taxes, 1898		1,447 93
" " Herbert M. Viall, " " " 1899		12,000 04
" " " " " " " 1900		17,850 00
" " " " " " " 1901		58,975 00
		$198,113 23

IN ACCOUNT WITH THE TOWN OF READING. Cr.

By paying County Tax	$4,788 37
" State Tax	2,660 00
" National Bank Tax	352 44
" Repairs of State Highway	26 12
" Selectmen's orders	185,918 78
By Cash in Treasury, Jan., 1902	4,367 52
	$198,113 23

EDWARD F. PARKER, *Treasurer.*

Dr. EDWARD F. PARKER, Treasurer, IN ACCOUNT

To Cash in Treasury, Jan. 1, 1901		35 35
" received from Electric Light Commissioners		16,338 07
		$16,373 42

Dr. EDWARD F. PARKER, Treasurer, IN ACCOUNT

To cash in Treasury, Jan. 1, 1901		$48 93
" received from Water Commissioners		17,314 28
" " " Water Bonds sold		6,000 00
" " " Premium on Bonds sold		835 83
		$24,199 04

WITH READING LIGHT & POWER PLANT. Cr.

By paying Electric Light Commissioners' orders	$16,341 88
By Cash in Treasury, Jan. 1, 1902	31 54
	$16,373 42

EDWARD F. PARKER, *Treasurer.*

WITH THE TOWN OF READING WATER SUPPLY. Cr.

By paying Water Commissioners' orders	$24,175 06
By Cash in Treasury, Jan. 1, 1902	23 98
	$24,199 04

EDWARD F. PARKER, *Treasurer.*

AUDITORS' REPORT.

LIABILITIES.

Water bonds outstanding Jan. 1, 1902 .	$218,000 00
Interest accrued on water bonds . .	726 67
Electric Light bonds outstanding Jan. 1, 1902	55,500 00
Interest accrued on electric light bonds .	547 34
School bonds outstanding Jan. 1, 1902 .	44,000 00
Interest accrued on school bonds . .	541 74
Due to Fire Department	1,000 00
Miscellaneous debts	667 29
Temporary loans	42,000 00
	$362,983 04

TRUST FUNDS.

Bequest of Nancy Wakefield . . .	$100 00
" Thomas Sweetser . . .	100 00
" Sabrina Nichols . . .	100 00
" Martha Pike	25 00
" Sarah Batchelder . . .	25 00
" Geo. L. Smith	200 00
" Susan A. Martin . . .	100 00
Amount carried forward	$650 00

Amount brought forward		$650 00
Bequest of T. T. Greenwood		500 00
" Mark M. Temple		100 00
" Susan Wright, Elizabeth Preston and Margaret Gilman		75 00
" Elizabeth B. Eames and Ida L. Nelson		100 00
" Savina Coggin		100 00
" Margaret Towne		100 00
" Lucretia A. Hopkins and Elias Boardman		150 00
" Mrs. Sarah Smith		100 00
" Gilman D. Kingman		100 00
" Rosamond C. Pratt		100 00
" Mary F. Harnden		100 00
" Mary B. Wakefield		100 00
" P. Jane Batchelder		100 00
" Arthur D. Kingman		50 00
" Estate of P. A. Corkins		100 00
" Dorinda R. Pratt		200 00
" Mary Ann McAllister		100 00
" Gilman A Coggin		100 00
" Mary Ann McAllister for Joseph Bryant		50 00
" Miss Mary Evans		50 00
" Frederick Bancroft		36 92
" Estate Samuel Pierce		100 00
" D. W. Berry, executor		100 00
" William L. Crowe		100 00
" Maria Carter		100 00
" George C. Coney		100 00
" Heirs of Sherman Case		75 00
" Estate Isaac M. Clark		100 00
Amount carried forward		$3,736 92

Amount brought forward		$3,736 92	
Bequest of Estate	Mary Butler	150 00	
"	" Mary E. Badger	100 00	
"	" Heil J. Nelson	200 00	
"	" John Burrill	100 00	
"	" F. O. Dewey	300 00	
"	" S. H. Dinsmore	100 00	
"	Mrs. Mary J. Kimball	50 00	
"	Alden Batchelder	100 00	
"	Estate Charles A. Weston	100 00	
"	Henry F. Parker	100 00	
"	Sarah D. Eaton	100 00	
"	Heirs of James H. Bancroft	75 00	
"	Mary W. Pratt	50 00	
"	Miss Climena Wakefield	100 00	
"	Estate Louisa M. Eaton	100 00	
"	Maria E. Waitt	100 49	
"	Adrian Mertens	200 00	
"	Albert B. Gleason	50 00	
"	Frances P. Dow	100 00	
"	Estate Thomas Richardson	100 00	
"	Helen M. Sherman	50 00	
"	Susan B. Moseley	50 00	
"	Charles E. Hall	100 00	
"	Lucy W. Parker	75 00	
"	Estate Martha R. Temple	100 00	
"	Estate Needham Nichols	100 00	
"	Mary W. Pratt	50 00	
Interest accrued on the above funds not yet expended		269 49	
			6,806 90
			$369,789 94

AVAILABLE ASSETS.

Unpaid taxes Oct. 1, 1900	$12,238 66	
Unpaid taxes Oct. 1, 1901	31,846 51	
Interest accrued on unpaid taxes	551 06	
Due from State Aid account	2,761 00	
" " concreting account	205 84	
" " Commonwealth of Mass.	92 98	
" " Commonwealth of Mass.	105 00	
" " City of Melrose	7 00	
" " City of Waltham	23 00	
" " City of Brockton	51 01	
" " Town of Wakefield	4 29	
" " Town of No. Reading	26 50	
" " Hospital account	128 16	
" " Ipswich Mills	1,995 77	
" " Charles L. Hague	70 84	
		$50,107 62
Cash in Treasury		4,367 52
Cash in Treasury, water supply		23 98
Cash in Treasury, electric light		31 54
		$54,530 66
Available assets in excess of liabilities, uncollected taxes and accounts due		$50,107 62
Cash in Treasury		4,367 52
		$54,475 14
Bills payable	$2,850 66	
Interest on school bonds	541 74	
Interest on bequests	269 49	
Temporary loans	42,000 00	
		$45,661 89
Net available assets		$8,813 25

We have examined the accounts of the Selectmen, Water Commissioners, and Electric Light Commissioners, and found satisfactory vouchers for all expenditures.

We have examined the accounts of the Town Clerk, Collector, and Treasurer, and found them correct.

EDGAR N. HUNT,
ALBERT P. DANE,
WALTER M. SCOTT,
Auditors.

BONDS AND NOTES OUTSTANDING.

	SCHOOL.	ELECTRIC LIGHT.	WATER.
May 1, 1902		$1,400 00	
June 1, 1902			7,000 00
Aug. 1, 1902	2,000 00		
Oct. 1, 1902		1,000 00	
Nov. 27, 1902		2,500 00	
May 1, 1903		1,400 00	
June 1, 1903			7,000 00
Aug. 1, 1903	2,000 00		
Oct. 1, 1903		1,000 00	
Nov. 27, 1903		1,000 00	
May 1, 1904	2,000 00	1,400 00	
June 1, 1904			7,000 00
July 15, 1904		2,000 00	
Aug. 1, 1904	2,000 00		
Oct. 1, 1904		1,000 00	
May 1, 1905		1,400 00	
May 10, 1905	2,000 00		
June 1, 1905			7,000 00
Aug. 1, 1905	2,000 00		
Oct. 1, 1905		2,000 00	
Mch. 9, 1906	5,000 00		
May 1, 1906		1,400 00	
June 1, 1906			7,000 00
Aug. 1, 1906	2,000 00		
Oct. 1, 1906		2,000 00	
June 1, 1907			7,000 00
Aug. 1, 1907	2,000 00		
Oct. 1, 1907		2,000 00	
June 1, 1908			7,000 00
Aug. 1, 1908	2,000 00		

	SCHOOL.	ELECTRIC LIGHT.	WATER.
Oct. 1, 1908		2,000 00	
June 1, 1909			7,000 00
Aug. 1, 1909	3,000 00		
Oct. 1, 1909		2,000 00	
June 1, 1910			7,000 00
Aug. 1, 1910	3,000 00		
Oct. 1, 1910		2,000 00	
June 1, 1911			7,000 00
Aug. 1, 1911	3,000 00		
Oct. 1, 1911		2,000 00	
June 1, 1912			7,000 00
Aug. 1, 1912	3,000 00		
Oct. 1, 1912		2,000 00	
June 1, 1913			7,000 00
Aug. 1, 1913	3,000 00		
Oct. 1, 1913		2,000 00	
June 1, 1914			7,000 00
Aug. 1, 1914	3,000 00		
Oct. 1, 1914		2,000 00	
June 1, 1915			7,000 00
Aug. 1, 1915	3,000 00		
Oct. 1, 1915		2,000 00	
June 1, 1916			12,000 00
Oct. 1, 1916		2,000 00	
June 1, 1917			12,000 00
Oct. 1, 1917		2,000 00	
June 1, 1918			12,000 00
Oct. 1, 1918		2,000 00	
June 1, 1919			12,000 00
Oct. 1, 1919		2,000 00	
June 1, 1920			12,000 00
Oct. 1, 1920		2,000 00	
June 1, 1921			12,000 00

	SCHOOL.	ELECTRIC LIGHT.	WATER.
Oct. 1, 1921		2,000 00	
June 1, 1922			12,000 00
Oct. 1, 1922		2,000 00	
June 1, 1923			10,000 00
Oct. 1, 1923		2,000 00	
June 1, 1924			10,000 00
Oct. 1, 1924		2,000 00	
June 1, 1925			10,000 00
June 1, 1926			6,000 00

TOWN WARRANT.

COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX SS.

To Either of the Constables of the Town of Reading—

Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Reading qualified to vote in elections and Town affairs, to meet in Lyceum Hall, in said Reading, on Monday, the third day of March, A. D. 1902, at six o'clock in the forenoon, to act on the following articles, viz:

Article 1. To choose a Moderator to preside at said meeting.

Art. 2. To hear and act on the reports of the Selectmen, Overseers of the Poor, Assessors, Treasurer, Collector of Taxes, School Committee, Water Commissioners, Municipal Light Board, Engineers of the Fire Department, Trustees of the Cemetery, Trus-

tees of the Public Library, Auditors, Board of Health, Sewerage Committee, Committee on Appropriations, Tree Warden and Special Committees.

Art. 3. To bring in their votes on one ballot for Town Clerk, Selectmen, Overseers of the Poor, one member of Board of Assessors for three years, Treasurer, Collector of Taxes, one member of Board of Health for three years, two Constables, one Water Commissioner for three years, one member of the Municipal Light Board for three years, two Trustees of Laurel Hill Cemetery for three years, two Trustees of the Public Library for three years, two members of the School Committee for three years, three Auditors, and Tree Warden for one year; also on same ballot Yes or No in answer to the following question: "Shall licenses be granted for the sale of intoxicating liquors in this town?"

Art. 4. To choose all other necessary Town Officers, and to determine what instructions they will give the Town Officers.

Art. 5. To determine how much money the Town will raise and appropriate for schools, incidental school expenses, Superintendent of Schools, repairs of highways, bridges and sidewalks, removing snow and ice, concrete sidewalks and edgestones (provided abutters pay one-half), Fire Department, Forest Fire Wards, support of the poor, salaries of Town Officers, State and Military Aid, Soldiers' Relief, printing, abatement of taxes, Town Building, Cemetery, Public Library, Memorial Day, Board of Health, Police Department, care of Old South clock, interest account, care and improvement of the Common, Mayall Park and Elm Park, election expenses, concrete gutters, crosswalks and paved gutters, repairs of concrete, for the Committee on Sewerage, miscellaneous expenses and Tree Warden.

Art. 6. To see if the Town will raise and appropriate the sum of two thousand and nineteen dollars, to pay the interest on bonds and notes issued for construction of the Municipal Light and Power Plant for the year ending December 31, 1902.

Art. 7. To see if the Town will raise and appropriate the sum of four thousand dollars, and appropriate the receipts of the Plant, together with cash on hand, for maintenance of the Municipal Light and Power Plant for the year ending December 31, 1902, or what they will do in relation thereto.

Art. 8. To see if the Town will raise and appropriate the sum of three thousand dollars for construction and extension of the Municipal Light and Power Plant for the year ending December 31, 1902, or what they will do in relation thereto.

Art. 9. To determine how much money the Town will raise and appropriate for service pipes, hydrant rental, water for drinking fountains, water for street sprinkling, interest on water loan and maintenance of water works.

Art. 10. To see if the Town will authorize the Water Commissioners to lay a water pipe on Summer avenue from opposite the residence of Frank W. Parsons to connect with the dead end near the residence of L. O. Ferson, and authorize the issue of bonds to pay for the same, or what they will do in relation thereto.

Art. 11. To see if the Town will authorize their Treasurer, under the direction of the Selectmen, to hire money in anticipation of the taxes of the present municipal year.

Art. 12. To determine the compensation of the Collector.

Art. 13. To see what instructions the Town will give the Board of Selectmen in relation to filling the vacancies on the Appropriation Committee of the five members whose terms expire this year.

Art. 14. To see if the Town will raise and appropriate the sum of fifty dollars for the purpose of furnishing electricity for lighting Grand Army Hall on Haven street, or what they will do in relation thereto.

Art. 15. To see if the Town will defray the cost for electric lighting of the Reading Home for Aged Women for one year, or what they will do in relation thereto.

Art. 16. To see if the Town will raise and appropriate the sum of fourteen hundred dollars to meet the interest on School House bonds, and appropriate the unexpended balance of eighty dollars in interest on School House Bond Account of 1901, to pay four coupons remaining unpaid December 31, 1901.

Art. 17. To see if the Town will raise and appropriate the sum of three hundred twelve dollars and fifty cents to meet the interest on School House notes.

Art. 18. To see what action the Town will take to meet payment of Electric Light and Power Plant note for fourteen hundred dollars, due May 1, 1902.

Art. 19. To see what action the Town will take to meet payment of Howard Place note for twenty-five hundred dollars, due November 27, 1902.

Art. 20. To see if the Town will buy a portable stone crusher, and what appropriation they will make, or what they will do in relation thereto.

Art. 21. To see if the Town will raise and appropriate seven hundred fifty dollars to take care of the surface water at the corner of Lincoln and Prescott streets, or what they will do in relation thereto.

Art. 22. To see what action the Town will take to carry away the water which accumulates on the Southerly side of Green street, near the residence of Samuel Brown and others, and how much money they will raise and appropriate for that purpose.

Art. 23. To see if the Town will raise and appropriate the sum of one hundred dollars for the purpose of constructing a sidewalk on the Northerly side of Mt. Vernon street from Linden street to Bancroft avenue in accordance with the survey of 1896, or what they will do in relation thereto.

Art. 24. To see if the Town will raise and appropriate the sum of seventy-five dollars to construct a sidewalk on the Westerly side of Winter street, or what they will do in relation thereto.

Art. 25. To see if the Town will raise and appropriate the sum of four hundred dollars for the purpose of grading and draining Warren avenue, or what they will do in relation thereto.

Art. 26. To see if the Town will instruct the Water Commissioners to extend the water pipe from its present terminus on Ash street below Cross street, to a point near the residence of Alex. C. Doucette on Brook street, and how much money they will raise and appropriate for this purpose, or what they will do in relation thereto.

Art. 27. To see if the Town will defray the expense of supplying town water for the Reading Home for Aged Women for one year, or what they will do in relation thereto.

Art. 28. To see if the Town will raise and appropriate the sum of forty dollars for the purpose of installing an arc lamp at the corner of Woburn and Prospect streets, or what they will do in relation thereto.

Art. 29. To see if the Town will raise and appropriate the sum of forty-five dollars for the purpose of erecting an arc light on Washington street East of Main street, or what they will do in relation thereto.

Art. 30. To see how much money the Town will raise and appropriate for the purpose of erecting an arc light at the corner of West and South streets, or what they will do in relation thereto.

Art. 31. To see if the Town will raise and appropriate the sum of fifty dollars to erect an arch light on Temple street at or near the angle in said street, or what they will do in relation thereto.

Art. 32. To see if the Town will raise and appropriate the sum of two hundred twenty-six dollars for the purpose of installing an arc light on West street near the residence of Jonathan B. Severance, or what they will do in relation thereto.

Art. 33. To see if the Town will raise and appropriate a sufficient sum of money to install an arc light on Village street op-

posite or near the residence of Mr. Charles G. Rogers, or what they will do in relation thereto.

Art. 34. To see if the Town will raise and appropriate a sufficient sum of money to purchase a Hose Wagon for Steamer Co. No. 1, or what they will do in relation thereto.

Art. 35. To see how much money the Town will raise and appropriate to make an entrance to the Town Building for the use of the Hook and Ladder Co., or what they will do in relation thereto.

Art. 36. To see how much money the Town will raise and appropriate to build a Hose House on North Main street, or what they will do in relation thereto.

Art. 37. To see if the Town will vote to lease or buy a suitable lot of land on North Main street, and how much money they will raise and appropriate for that purpose, or what they will do in relation thereto.

Art. 38. To see if the Town will raise and appropriate the sum of seventy-five dollars for the purchase of material and construction of a cell for women at the Town Building, said sum to be expended under the direction of the Selectmen.

Art. 39. To see if the Town will grant permission to the Trustees of the Old South M. E. church of Reading, to sell lots for burial purposes on their lot of land lying Northerly of their Chapel, or what they will do in relation thereto.

Art. 40. To see if the Town will instruct the Trustees of the Public Library to renew the lease with the Reading Odd Fellows' Building Association, or what they will do in relation thereto.

Art. 41. To see if the Town will adopt the following by-law, or what they will do in relation thereto. By-law: No person shall throw or drop, and suffer to remain in or upon any street or public ground any paper or rubbish or refuse matter or substance of any kind.

Art. 42. To see if the Town will rescind the vote passed at

the meeting of Jan. 13, 1902, whereby they voted under Article 2 of the Warrant calling said meeting, "that the Town authorize the payment of the sum of ten thousand four hundred and ninety-five dollars and seventy-seven cents ($10,495.77) to meet expenses in connection with the water department, to wit: in settlement of the claim for damages brought by the Ipswich Mills and for incidental counsel fees and expenses; said sum to be provided by the issue of bonds in accordance with the vote of March 4th, 1901, and such portions of said amount as have already been advanced on account, out of the Town Treasury, to be reimbursed thereto from the proceeds of said bonds, and the Water Commissioners are hereby instructed to carry out the provisions of this vote."

Art. 43. To see if the Town will authorize their treasurer under the direction of the Water Commissioners to borrow on such time as they may deem advantageous, the sum of ten thousand four hundred and ninety-five dollars and seventy-seven cents, giving the note or notes of the town therefor, and appropriate the same to meet the liabilities incurred in settlement of the claim for damages brought by the Ipswich Mills and for incidental counsel fees and expenses connected therewith.

Art. 44. To hear and act on the report of the Selectmen in relation to guide posts, and to determine if the Town will raise and appropriate the sum of thirty dollars for the repair of the same.

Art. 45. To see if the Town will revise and accept the list of names of jurors as prepared and posted by the Selectmen.

Hereof fail not, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at or before the time appointed for said meeting.

Given under our hands this seventeenth day of February, A. D. 1902.

WM. I. RUGGLES,
GEO. A. SHACKFORD,
OLIVER L. AKERLEY,
Selectmen of Reading.

LIST OF NAMES OF JURORS.

The subscribers, Selectmen of Reading, present the following list of persons who, in their judgment, are qualified to serve as jurors:

Bancroft, Frederick, broker
Bancroft, Lewis M.,superintend't
Batchelder, Alden, retired
Batchelder, Howard W., farmer
Bacheller, Warren A., carpenter
Beaudry, Chas. B., org'n pipe m'r
Bessom, Charles F., farmer
Bosson, Harry P., insurance agt.
Bickford, Daniel T., clerk
Broad, Nathaniel W., carpenter
Brown, Joseph H., laborer
Canty, Daniel T., cabinet maker
Carter, George, laborer
Chase, John E., carpenter
Cook, George W., bookkeeper
Cook, Walter F., painter
Davis, Arthur E., R. R. employee
Eaton, John H. carpenter
Eaton, Waldo F., organ pipe m'r
Emerson, Arthur G., superind'nt
Flint, George L., carpenter
Foster, Arthur J., farmer
Gleason, Julius I., piano maker
Goodwin,Edwin H.,o'g'n pipe m'r
Grimes, John H., salesman
Howard, Luther G., real estate
Hunt, Edgar N., bookkeeper
Jackson, Chas. S., organ pipe m'r
Jones, Wm. H., farmer
Kidder, William, carpenter
Kimball, Charles D., machinist
Knight, Edgar M., machinist
Krook, Lambertus W.,cabinet m'r
Krook, Matthys H., cabinet m'r
LaClair, Henry S., farmer
Lee, Charles W., merchant
Lovejoy, Eugene L., merchant
Lewis, John B., Jr., shoe manuf.
MacDougal, Chester W., plumber
McCrum, David, machinist
Manning, Edwin, clerk
Merrill, Clarence E., R.R. cond't'r
Nichols, Amos C., caterer
Oakes, Geo. F., engineer
Perkins, Alfred, retired
Parker, Fred H., expressman
Parker, Horace A., cabinet maker
Pratt, Harland P., silk cutter
Pratt, Wilmot K., laborer
Prichard, Augustus D., farmer
Sargent, Geo. A., shoe worker
Smallidge, Frank W., paper cutter
Smith,Benjamin Y.,organ pipe m'r
Temple, David C., carpenter
Wickens, John, printer
Winship, Frank A., bank cashier
Wyman, Fernando D., shoe w'k'r
Wight, Ephraim, carpenter

WM. I. RUGGLES,
GEO. A. SHACKFORD,
OLIVER L. AKERLEY,
Selectmen of Reading.

READING, Feb. 17, 1902.

INDEX.

	Page
Town Officers, 1901-1902	5
Town Clerk's Report, Births Registered	12
" " " Marriages Registered	14
" " " Deaths Registered	18
" " " Dogs Licensed	20
Report of Town Meetings	21
Selectmen's General Report	59
Selectmen's Account	65
Report of the Sealer of Weights and Measures	83
Tree Warden's Report	84
Street Department	88
Fire Department	93
Report of Police Department	103
" " Board of Health	110
" " Inspector of Plumbing	113
" " Inspector of Animals and Provisions	114
" " Trustees of Cemetery	115
" " Assessors	118
" " Collector	120
" " Overseers of the Poor	122
" " Water Commissioners	133
" " Electric Light Commissioners	161
" " School Committee	181
Public Library	236
Summary of Accounts	240
Treasurer's Report	244
Auditors' Report	248
Bonds and Notes Outstanding	253
Town Warrant	256
List of Jurors	263